

Edda Fiebiger

List of Publications by Year in descending order

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76
papers

5,124
citations

101496

36
h-index

85498

71
g-index

81
all docs

81
docs citations

81
times ranked

5923
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of functional high affinity immunoglobulin E receptors (Fc epsilon RI) on monocytes of atopic individuals.. Journal of Experimental Medicine, 1994, 179, 745-750.	4.2	362
2	Serum IgG autoantibodies directed against the alpha chain of Fc epsilon RI: a selective marker and pathogenetic factor for a distinct subset of chronic urticaria patients?. Journal of Clinical Investigation, 1995, 96, 2606-2612.	3.9	268
3	Classification of anti-FcεRI and anti-IgE autoantibodies in chronic idiopathic urticaria and correlation with disease severity. Journal of Allergy and Clinical Immunology, 2002, 110, 492-499.	1.5	254
4	The high affinity IgE receptor (Fc epsilon RI) mediates IgE-dependent allergen presentation. Journal of Immunology, 1995, 154, 6285-90.	0.4	254
5	Activity probe for in vivo profiling of the specificity of proteasome inhibitor bortezomib. Nature Methods, 2005, 2, 357-362.	9.0	230
6	Anti-FcεRIα autoantibodies in autoimmune-mediated disorders. Identification of a structure-function relationship.. Journal of Clinical Investigation, 1998, 101, 243-251.	3.9	225
7	Analysis of Protease Activity in Live Antigen-presenting Cells Shows Regulation of the Phagosomal Proteolytic Contents During Dendritic Cell Activation. Journal of Experimental Medicine, 2002, 196, 529-540.	4.2	201
8	Neonatal Fc receptor for IgG (FcRn) regulates cross-presentation of IgG immune complexes by CD8 ^α CD11b ⁺ dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9927-9932.	3.3	187
9	Human leukocyte activation antigen M6, a member of the Ig superfamily, is the species homologue of rat OX-47, mouse basigin, and chicken HT7 molecule. Journal of Immunology, 1992, 149, 847-54.	0.4	175
10	Cytokines Regulate Proteolysis in Major Histocompatibility Complex Class II-Dependent Antigen Presentation by Dendritic Cells. Journal of Experimental Medicine, 2001, 193, 881-892.	4.2	161
11	Extended peptide-based inhibitors efficiently target the proteasome and reveal overlapping specificities of the catalytic β ² -subunits. Chemistry and Biology, 2001, 8, 913-929.	6.2	149
12	Fc epsilon receptor I on dendritic cells delivers IgE-bound multivalent antigens into a cathepsin S-dependent pathway of MHC class II presentation. Journal of Immunology, 1998, 161, 2731-9.	0.4	120
13	CCL25/CCR9 Interactions Regulate Large Intestinal Inflammation in a Murine Model of Acute Colitis. PLoS ONE, 2011, 6, e16442.	1.1	117
14	A single glycan on IgE is indispensable for initiation of anaphylaxis. Journal of Experimental Medicine, 2015, 212, 457-467.	4.2	111
15	Dissection of the Dislocation Pathway for Type I Membrane Proteins with a New Small Molecule Inhibitor, Eeyarestatin. Molecular Biology of the Cell, 2004, 15, 1635-1646.	0.9	101
16	Screen for ISG15-crossreactive Deubiquitinases. PLoS ONE, 2007, 2, e679.	1.1	85
17	Invariant Chain Controls the Activity of Extracellular Cathepsin L. Journal of Experimental Medicine, 2002, 196, 1263-1270.	4.2	81
18	Antigen Cross-Presentation of Immune Complexes. Frontiers in Immunology, 2014, 5, 140.	2.2	79

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19	Visualization of the ER-to-cytosol dislocation reaction of a type I membrane protein. <i>EMBO Journal</i> , 2002, 21, 1041-1053.	3.5	77
20	First evidence of a possible association between gastric acid suppression during pregnancy and childhood asthma: a population-based register study. <i>Clinical and Experimental Allergy</i> , 2009, 39, 246-253.	1.4	73
21	High-Affinity IgE Receptors on Dendritic Cells Exacerbate Th2-Dependent Inflammation. <i>Journal of Immunology</i> , 2011, 187, 164-171.	0.4	71
22	AllergoOncology – the impact of allergy in oncology: EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 866-887.	2.7	68
23	Anti-Fc μ R1 \pm serum autoantibodies in different subtypes of urticaria. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000, 55, 951-954.	2.7	65
24	IgE/Fc μ R1-Mediated Antigen Cross-Presentation by Dendritic Cells Enhances Anti-Tumor Immune Responses. <i>Cell Reports</i> , 2015, 10, 1487-1495.	2.9	61
25	Dendritic cell-bound IgE functions to restrain allergic inflammation at mucosal sites. <i>Mucosal Immunology</i> , 2015, 8, 516-532.	2.7	59
26	Allergic skin sensitization promotes eosinophilic esophagitis through the IL-33 μ basophil axis in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1367-1380.e5.	1.5	56
27	AllergoOncology: Opposite outcomes of immune tolerance in allergy and cancer. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 328-340.	2.7	54
28	Relationships between Levels of Serum IgE, Cell-Bound IgE, and IgE-Receptors on Peripheral Blood Cells in a Pediatric Population. <i>PLoS ONE</i> , 2010, 5, e12204.	1.1	53
29	Soluble IgE receptors – Elements of the IgE network. <i>Immunology Letters</i> , 2011, 141, 36-44.	1.1	53
30	FOXP3+ Tregs require WASP to restrain Th2-mediated food allergy. <i>Journal of Clinical Investigation</i> , 2016, 126, 4030-4044.	3.9	53
31	Involvement of the iNKT Cell Pathway Is Associated With Early-Onset Eosinophilic Esophagitis and Response to Allergen Avoidance Therapy. <i>American Journal of Gastroenterology</i> , 2014, 109, 646-657.	0.2	52
32	Dermal microvascular endothelial cells express CD32 receptors in vivo and in vitro. <i>Journal of Immunology</i> , 1996, 156, 1549-56.	0.4	49
33	Release of Stem Cell Factor from a Human Keratinocyte Line, HaCaT, Is Increased in Differentiating versus Proliferating Cells. <i>Journal of Investigative Dermatology</i> , 1996, 107, 219-224.	0.3	48
34	Cotranslational endoplasmic reticulum assembly of Fc μ R1 controls the formation of functional IgE-binding receptors. <i>Journal of Experimental Medicine</i> , 2005, 201, 267-277.	4.2	40
35	AllergoOncology: ultra-low IgE, a potential novel biomarker in cancer – a Position Paper of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Clinical and Translational Allergy</i> , 2020, 10, 32.	1.4	40
36	Crosstalk Between PKA and Epac Regulates the Phenotypic Maturation and Function of Human Dendritic Cells. <i>Journal of Immunology</i> , 2010, 185, 3227-3238.	0.4	39

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37	Lipid Raft-Associated GTPase Signaling Controls Morphology and CD8+ T Cell Stimulatory Capacity of Human Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 1628-1639.	0.4	37
38	The Cystine/Glutamate Antiporter Regulates Dendritic Cell Differentiation and Antigen Presentation. <i>Journal of Immunology</i> , 2010, 185, 3217-3226.	0.4	36
39	Comparative Analysis of Fc̑RI Expression Patterns in Patients With Eosinophilic and Reflux Esophagitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 584-592.	0.9	36
40	A Soluble Form of the High Affinity IgE Receptor, Fc-Epsilon-RI, Circulates in Human Serum. <i>PLoS ONE</i> , 2011, 6, e19098.	1.1	35
41	Requirements for T Cell-Polarized Tubulation of Class II+ Compartments in Dendritic Cells. <i>Journal of Immunology</i> , 2003, 171, 5689-5696.	0.4	34
42	Fatal autoimmunity in mice reconstituted with human hematopoietic stem cells encoding defective FOXP3. <i>Blood</i> , 2015, 125, 3886-3895.	0.6	33
43	Wiskottâ€Aldrich Syndrome Protein Deficiency in Innate Immune Cells Leads to Mucosal Immune Dysregulation and Colitis in Mice. <i>Gastroenterology</i> , 2012, 143, 719-729.e2.	0.6	32
44	Protein kinase C delta stimulates antigen presentation by Class II MHC in murine dendritic cells. <i>International Immunology</i> , 2007, 19, 719-732.	1.8	30
45	3,3â€²,4,4â€²,5,5â€²-Hexahydroxystilbene Impairs Melanoma Progression in a Metastatic Mouse Model. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1668-1679.	0.3	29
46	Cross-presentation of IgG-containing immune complexes. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1319-1334.	2.4	28
47	Experimental Models for Studying Food Allergy. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 6, 356-369.e1.	2.3	28
48	Monoclonal antibodies to the carbohydrate structure Lewisx stimulate the adhesive activity of leukocyte integrin CD11b/CD18 (CR3, Mac-1, Î±MÎ²2) on human granulocytes. <i>Journal of Leukocyte Biology</i> , 1993, 53, 541-549.	1.5	27
49	Functions of dendritic-cell-bound IgE in allergy. <i>Molecular Immunology</i> , 2015, 68, 116-119.	1.0	25
50	Anti-IgE and anti-Fc̑RI autoantibodies in clinical allergy. <i>Current Opinion in Immunology</i> , 1996, 8, 784-789.	2.4	24
51	FcRn is a CD32a coreceptor that determines susceptibility to IgG immune complexâ€driven autoimmunity. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	24
52	The Role of the High-Affinity IgE Receptor, Fc̑RI, in Eosinophilic Gastrointestinal Diseases. <i>Immunology and Allergy Clinics of North America</i> , 2009, 29, 159-170.	0.7	23
53	Fc-Epsilon-RI, the High Affinity IgE-Receptor, Is Robustly Expressed in the Upper Gastrointestinal Tract and Modulated by Mucosal Inflammation. <i>PLoS ONE</i> , 2012, 7, e42066.	1.1	23
54	Omeprazole inhibits IgE-mediated mast cell activation and allergic inflammation induced by ingested allergen in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 884-893.e5.	1.5	23

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55	An algorithm for the classification of mRNA patterns in eosinophilic esophagitis: Integration of machine learning. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1354-1364.e9.	1.5	22
56	Definition of TCR Epitopes for CTL-Mediated Attack of Cutaneous T Cell Lymphoma. <i>Journal of Immunology</i> , 2003, 171, 2714-2724.	0.4	21
57	The soluble isoform of human Fc ϵ RI is an endogenous inhibitor of IgE-mediated mast cell responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 236-245.	2.7	21
58	Elevated levels of leukotriene C ₄ synthase mRNA distinguish a subpopulation of eosinophilic oesophagitis patients. <i>Clinical and Experimental Allergy</i> , 2013, 43, 902-913.	1.4	18
59	The Signal Peptide of the IgE Receptor α -Chain Prevents Surface Expression of an Immunoreceptor Tyrosine-based Activation Motif-free Receptor Pool. <i>Journal of Biological Chemistry</i> , 2010, 285, 15314-15323.	1.6	17
60	The first transmembrane region of the β -chain stabilizes the tetrameric Fc ϵ RI complex. <i>Molecular Immunology</i> , 2009, 46, 2333-2339.	1.0	16
61	Development and validation of a standardized ELISA for the detection of soluble Fc-epsilon-RI in human serum. <i>Journal of Immunological Methods</i> , 2011, 373, 192-199.	0.6	16
62	CCL25/CCR9 Interactions Are Not Essential for Colitis Development but Are Required for Innate Immune Cell Protection from Chronic Experimental Murine Colitis. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1165-1176.	0.9	16
63	Spontaneous food allergy in WAS mice occurs independent of Fc μ RI-mediated mast cell activation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1916-1924.	2.7	15
64	Soluble Fc ϵ RI: A biomarker for IgE-mediated diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1381-1384.	2.7	15
65	Major histocompatibility complex class II- fetal skin dendritic cells are potent accessory cells of polyclonal T-cell responses. <i>Immunology</i> , 2000, 101, 242-253.	2.0	14
66	How to connect an IgE-driven response with CTL activity?. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1521-1525.	2.0	13
67	Eosinophilic esophagitis: published evidences for disease subtypes, indications for patient subpopulations, and how to translate patient observations to murine experimental models. <i>World Allergy Organization Journal</i> , 2016, 9, 23.	1.6	12
68	Soluble Fc μ RI, IgE, and tryptase as potential biomarkers of rapid desensitizations for platin IgE sensitized cancer patients. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2085-2088.e10.	2.0	11
69	A Distinct Esophageal mRNA Pattern Identifies Eosinophilic Esophagitis Patients With Food Impactions. <i>Frontiers in Immunology</i> , 2018, 9, 2059.	2.2	10
70	Accuracy of digital mRNA profiling of oesophageal biopsies as a novel diagnostic approach to eosinophilic oesophagitis. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1317-1327.	1.4	8
71	Electrophysiological Studies into the Safety of the Anti-diarrheal Drug Clotrimazole during Oral Rehydration Therapy. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004098.	1.3	5
72	AllergoOncology: Danger signals in allergology and oncology: A European Academy of Allergy and Clinical Immunology (EAACI) Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2594-2617.	2.7	5

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73	The Cystine/Glutamate Antiporter Regulates the Functional Expression of Indoleamine 2,3-Dioxygenase in Human Dendritic Cells. <i>Scandinavian Journal of Immunology</i> , 2012, 76, 448-449.	1.3	4
74	The cystine/glutamate antiporter regulates indoleamine 2,3-dioxygenase protein levels and enzymatic activity in human dendritic cells. <i>American Journal of Clinical and Experimental Immunology</i> , 2012, 1, 113-123.	0.2	4
75	A Shocking Type of Communication. <i>Immunity</i> , 2018, 49, 999-1001.	6.6	1
76	Gradual disappearance of intestinal CD103 ⁺ dendritic cells in intestinal mucosa of CCR9 ^{hi} /hi mice in an experimental chronic DSS-mediated colitis. <i>Inflammatory Bowel Diseases</i> , 2011, 17, S76.	0.9	0