

# Guido Heine

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,311  
citations

361296

20  
h-index

345118

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Anti-fungal Th17 Immunity and Pathology Rely on Cross-Reactivity against <i>Candida albicans</i> . <i>Cell</i> , 2019, 176, 1340-1355.e15.	13.5	321
2	1,25-dihydroxyvitamin D <sub>3</sub> promotes IL-10 production in human B cells. <i>European Journal of Immunology</i> , 2008, 38, 2210-2218.	1.6	277
3	Regulatory T Cell Specificity Directs Tolerance versus Allergy against Aeroantigens in Humans. <i>Cell</i> , 2016, 167, 1067-1078.e16.	13.5	253
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	1.6	198
5	<i>Legionella pneumophila</i> Induces IFN $\gamma$ in Lung Epithelial Cells via IPS-1 and IRF3, Which Also Control Bacterial Replication. <i>Journal of Biological Chemistry</i> , 2006, 281, 36173-36179.	1.6	118
6	Frequency of contact allergy in German children and adolescents patch tested between 1995 and 2002: results from the Information Network of Departments of Dermatology and the German Contact Dermatitis Research Group. <i>Contact Dermatitis</i> , 2004, 51, 111-117.	0.8	116
7	1,25-dihydroxyvitamin D <sub>3</sub> inhibits anti-CD40 plus IL-4-mediated IgE production in vitro. <i>European Journal of Immunology</i> , 2002, 32, 3395-3404.	1.6	103
8	Autocrine IL-10 promotes human B cell differentiation into IgM- or IgG-secreting plasmablasts. <i>European Journal of Immunology</i> , 2014, 44, 1615-1621.	1.6	98
9	Effects of structured patient education in adults with atopic dermatitis: Multicenter randomized controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 845-853.e3.	1.5	87
10	CD40L expression permits CD8+ T cells to execute immunologic helper functions. <i>Blood</i> , 2013, 122, 405-412.	0.6	80
11	1,25-dihydroxyvitamin D <sub>3</sub> inhibits anti-CD40 plus IL-4-mediated IgE production in vitro. <i>European Journal of Immunology</i> , 2002, 32, 3395-3404.	1.6	71
12	1,25-dihydroxyvitamin D <sub>3</sub> impairs NF- $\kappa$ B activation in human naive B cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 699-702.	1.0	69
13	<i>Propionibacterium acnes</i> Abundance Correlates Inversely with <i>Staphylococcus aureus</i> : Data from Atopic Dermatitis Skin Microbiome. <i>Acta Dermato-Venereologica</i> , 2018, 98, 490-495.	0.6	54
14	Liver X Receptors Control IgE Expression in B Cells. <i>Journal of Immunology</i> , 2009, 182, 5276-5282.	0.4	52
15	Oral vitamin D increases the frequencies of CD <sup>38</sup> <sup>+</sup> human B cells and ameliorates IL-17-producing T cells. <i>Experimental Dermatology</i> , 2014, 23, 107-112.	1.4	50
16	Active systemic lupus erythematosus is associated with a reduced cytokine production by B cells in response to TLR9 stimulation. <i>Arthritis Research and Therapy</i> , 2014, 16, 477.	1.6	47
17	Epratuzumab inhibits the production of the proinflammatory cytokines IL-6 and TNF $\alpha$ , but not the regulatory cytokine IL-10, by B cells from healthy donors and SLE patients. <i>Arthritis Research and Therapy</i> , 2015, 17, 185.	1.6	46
18	25-Hydroxyvitamin D <sub>3</sub> Promotes the Long-Term Effect of Specific Immunotherapy in a Murine Allergy Model. <i>Journal of Immunology</i> , 2014, 193, 1017-1023.	0.4	44

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19	Vitamin D receptor binds to the $\mu$ germline gene promoter and exhibits transrepressive activity. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1016-1023.e4.	1.5	40
20	Measurement of Proliferative Responses of Cultured Lymphocytes. <i>Current Protocols in Immunology</i> , 2011, 94, Unit7.10.	3.6	39
21	A Promoter Polymorphism of the Vitamin D Metabolism Gene Cyp24a1 is Associated with Severe Atopic Dermatitis in Adults. <i>Acta Dermato-Venereologica</i> , 2016, 96, 169-172.	0.6	19
22	TCRs with segment TRAV9 $\alpha$ 2 or a CDR3 histidine are overrepresented among nickel $\alpha$ specific CD4+ T cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2574-2586.	2.7	16
23	Human Langerhans Cells Control Th Cells via Programmed Death-Ligand 1 in Response to Bacterial Stimuli and Nickel-Induced Contact Allergy. <i>PLoS ONE</i> , 2012, 7, e46776.	1.1	16
24	Pharmacokinetic Evaluation of a Single Intramuscular High Dose versus an Oral Long-Term Supplementation of Cholecalciferol. <i>PLoS ONE</i> , 2017, 12, e0169620.	1.1	16
25	9-cis retinoic acid modulates the type I allergic immune response. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 650-658.e5.	1.5	15
26	Immunomodulation of high $\alpha$ dose vitamin D supplementation during allergen $\alpha$ specific immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 930-933.	2.7	12
27	Endogenous Calcitriol Synthesis Controls the Humoral IgE Response in Mice. <i>Journal of Immunology</i> , 2017, 199, 3952-3958.	0.4	10
28	9 $\alpha$ -cis Retinoic acid and 1.25 $\alpha$ -dihydroxyvitamin D <sub>3</sub> drive differentiation into IgA <sup>+</sup> secreting plasmablasts in human na $\alpha$ -ve B cells. <i>European Journal of Immunology</i> , 2021, 51, 125-137.	1.6	8
29	Detection of SARS $\alpha$ CoV $\alpha$ 2 $\alpha$ specific memory B cells to delineate long $\alpha$ term COVID $\alpha$ 19 immunity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2595-2599.	2.7	7
30	Low-dose Anti-thymocyte Globulin Inhibits Human B-cell Differentiation into Antibody-Secreting Cells. <i>Acta Dermato-Venereologica</i> , 2015, 95, 676-680.	0.6	6
31	Vitamin A controls the allergic response through T follicular helper cell as well as plasmablast differentiation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1109-1122.	2.7	6
32	Impact of comorbidities on the treatment of atopic dermatitis in clinical practice. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2014, 52, 726-731.	0.3	6
33	Isolation of Human B Cell Populations. <i>Current Protocols in Immunology</i> , 2011, 94, Unit7.5.	3.6	4
34	Therapy Changes During Pemphigus Management: A Retrospective Analysis. <i>Frontiers in Medicine</i> , 2020, 7, 581820.	1.2	3
35	Severe Acute Respiratory Syndrome Coronavirus 2 Cross-Reactive B and T Cell Responses in Kidney Transplant Patients. <i>Transplantation Proceedings</i> , 2022, 54, 1455-1464.	0.3	3
36	Vitamin D3 (VD) and retinoic acid (RA) inhibit IgE production in vitro from normal and atopic donors. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S114-S114.	1.5	0

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37	Current research and unmet needs in allergy and immunology in Germany: report presented by the DGfI and DGAKI task force Allergy & Immunology. European Journal of Immunology, 2022, 52, 851-855.	1.6	0