

# Jona Freysdottir

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,203  
citations

393982

19  
h-index

414034

32  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Fish Oil Increases the Number of CD11b+CD27a <sup>+</sup> NK Cells at the Inflammatory Site and Enhances Key Hallmarks of Resolution of Murine Antigen-Induced Peritonitis. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 311-324.	1.6	4
2	Seaweed Extract Improves Carbohydrate Metabolism in Overweight and Obese Adults. <i>Current Nutrition and Food Science</i> , 2021, 17, 216-224.	0.3	1
3	Emu Oil and Saireito in combination reduce tumour development and clinical indicators of disease in a mouse model of colitis-associated colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111478.	2.5	4
4	Anti-Inflammatory and Proresolving Effects of the Omega-6 Polyunsaturated Fatty Acid Adrenic Acid. <i>Journal of Immunology</i> , 2020, 205, 2840-2849.	0.4	33
5	Docosahexaenoic Acid Modulates NK Cell Effects on Neutrophils and Their Crosstalk. <i>Frontiers in Immunology</i> , 2020, 11, 570380.	2.2	11
6	Bromotryptamine and Imidazole Alkaloids with Anti-inflammatory Activity from the Bryozoan <i>Flustra foliacea</i> . <i>Journal of Natural Products</i> , 2020, 83, 2854-2866.	1.5	20
7	Exopolysaccharides from <i>Cyanobacterium aponinum</i> induce a regulatory dendritic cell phenotype and inhibit SYK and CLEC7A expression in dendritic cells, T cells and keratinocytes. <i>International Immunopharmacology</i> , 2019, 69, 328-336.	1.7	12
8	Effective treatment with balneophototherapy and narrowband UVB monotherapy reduces skin homing Th17/Tc17 and Th22/Tc22 effector cells in peripheral blood in patients with psoriasis. <i>Journal of Dermatological Science</i> , 2019, 96, 110-112.	1.0	2
9	Impact of dibenzocyclooctadiene lignans from <i>Schisandra chinensis</i> on the redox status and activation of human innate immune system cells. <i>Free Radical Biology and Medicine</i> , 2019, 131, 309-317.	1.3	16
10	Natural killer cells play an essential role in resolution of antigen-induced inflammation in mice. <i>Molecular Immunology</i> , 2018, 93, 1-8.	1.0	9
11	6-Bromoindole Derivatives from the Icelandic Marine Sponge <i>Geodia barretti</i> : Isolation and Anti-Inflammatory Activity. <i>Marine Drugs</i> , 2018, 16, 437.	2.2	31
12	Lipophilic fractions from the marine sponge <i>Halichondria sitiens</i> decrease secretion of pro-inflammatory cytokines by dendritic cells and decrease their ability to induce a Th1 type response by allogeneic CD4 <sup>+</sup> T cells. <i>Pharmaceutical Biology</i> , 2017, 55, 2116-2122.	1.3	11
13	Immunomodulatory N-acyl Dopamine Glycosides from the Icelandic Marine Sponge <i>Myxilla incrustans</i> Collected at a Hydrothermal Vent Site. <i>Planta Medica</i> , 2016, 82, 903-909.	0.7	11
14	A polysaccharide fraction from <i>Achillea millefolium</i> increases cytokine secretion and reduces activation of Akt, ERK and NF- $\kappa$ B in THP-1 monocytes. <i>Carbohydrate Polymers</i> , 2016, 143, 131-138.	5.1	20
15	Acute phase inflammation is characterized by rapid changes in plasma/peritoneal fluid N-glycosylation in mice. <i>Glycoconjugate Journal</i> , 2016, 33, 457-470.	1.4	18
16	Effect of <i>in vitro</i> digested cod liver oil of different quality on oxidative, proteomic and inflammatory responses in the yeast <i>Saccharomyces cerevisiae</i> and human monocyte-derived dendritic cells. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 3096-3106.	1.7	8
17	Dendritic cells matured in the presence of the lycopodium alkaloid annotine direct T cell responses toward a Th2/Treg phenotype. <i>Phytomedicine</i> , 2015, 22, 277-282.	2.3	11
18	Differential Mobility Separation of Leukotrienes and Protectins. <i>Analytical Chemistry</i> , 2015, 87, 5036-5040.	3.2	36

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19	Exopolysaccharides from <i>Cyanobacterium aponinum</i> from the Blue Lagoon in Iceland increase IL-10 secretion by human dendritic cells and their ability to reduce the IL-17 <sup>+</sup> ROR $\gamma$ <sup>+</sup> /IL-10 <sup>+</sup> FoxP3 <sup>+</sup> ratio in CD4 <sup>+</sup> T cells. <i>Immunology Letters</i> , 2015, 163, 157-162.	1.1	30
20	Welcome to the 42nd Annual Meeting of the Scandinavian Society for Immunology in Reykjavik, Iceland. <i>Scandinavian Journal of Immunology</i> , 2014, 79, 347-347.	1.3	0
21	Oxidative processes during enzymatic hydrolysis of cod protein and their influence on antioxidant and immunomodulating ability. <i>Food Chemistry</i> , 2014, 142, 201-209.	4.2	24
22	Dietary omega-3 fatty acids enhance the B1 but not the B2 cell immune response in mice with antigen-induced peritonitis. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 111-117.	1.9	15
23	The Suppressive Function of Human CD8 <sup>+</sup> T cells is Inhibited by IL-1 $\beta$ and TNF $\alpha$ . <i>Scandinavian Journal of Immunology</i> , 2014, 80, 313-322.	1.3	12
24	Murine antigen-induced inflammation – A model for studying induction, resolution and the adaptive phase of inflammation. <i>Journal of Immunological Methods</i> , 2014, 415, 36-45.	0.6	9
25	A heteroglycan from the cyanobacterium <i>Nostoc commune</i> modulates LPS-induced inflammatory cytokine secretion by THP-1 monocytes through phosphorylation of ERK1/2 and Akt. <i>Phytomedicine</i> , 2014, 21, 1451-1457.	2.3	20
26	Biodiversity of benthic invertebrates and bioprospecting in Icelandic waters. <i>Phytochemistry Reviews</i> , 2013, 12, 517-529.	3.1	10
27	Sulphated polysaccharide from the sea cucumber <i>Cucumaria frondosa</i> affect maturation of human dendritic cells and their activation of allogeneic CD4(+) T cells in vitro. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2013, 2, 108-117.	1.5	23
28	Alkaloids from <i>Galipea longiflora</i> Krause modify the maturation of human dendritic cells and their ability to stimulate allogeneic CD4+ T cells. <i>International Immunopharmacology</i> , 2013, 16, 79-84.	1.7	7
29	Dietary fish oil increases the proportion of a specific neutrophil subpopulation in blood and total neutrophils in peritoneum of mice following endotoxin-induced inflammation. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 248-255.	1.9	13
30	Quinolinic Alkaloids from <i>Galipea longiflora</i> Suppress Production of Proinflammatory Cytokines <i>in vitro</i> and Control Inflammation <i>in vivo</i> upon <i>Leishmania</i> Infection in Mice. <i>Scandinavian Journal of Immunology</i> , 2013, 77, 30-38.	1.3	18
31	Dietary fish oil reduces the acute inflammatory response and enhances resolution of antigen-induced peritonitis. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1758-1765.	1.9	19
32	Dietary Fish Oil Decreases the Proportion of Classical Monocytes in Blood in Healthy Mice but Increases Their Proportion upon Induction of Inflammation. <i>Journal of Nutrition</i> , 2012, 142, 803-808.	1.3	10
33	Two circulating neutrophil populations in acute inflammation in mice. <i>Inflammation Research</i> , 2012, 61, 931-939.	1.6	15
34	Aqueous extracts from <i>Menyanthes trifoliata</i> and <i>Achillea millefolium</i> affect maturation of human dendritic cells and their activation of allogeneic CD4+ T cells in vitro. <i>Journal of Ethnopharmacology</i> , 2011, 136, 88-93.	2.0	15
35	Ethanol extract from birch bark ( <i>Betula pubescens</i> ) suppresses human dendritic cell mediated Th1 responses and directs it towards a Th17 regulatory response in vitro. <i>Immunology Letters</i> , 2011, 136, 90-96.	1.1	19
36	V $\beta$ 2 Usage and T Regulatory Cells in Children Following Partial or Total Thymectomy after Open Heart Surgery in Infancy. <i>Scandinavian Journal of Immunology</i> , 2009, 69, 162-168.	1.3	6

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37	Orofacial granulomatosis: review on aetiology and pathogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2008, 37, 191-195.	1.4	98
38	In vitro and in vivo immunomodulating effects of traditionally prepared extract and purified compounds from <i>Cetraria islandica</i> . <i>International Immunopharmacology</i> , 2008, 8, 423-430.	1.7	54
39	Do non-steroidal anti-inflammatory drugs influence chronic inflammation? The effects of piroxicam on chronic antigen-induced arthritis in rats. <i>Scandinavian Journal of Rheumatology</i> , 2008, 37, 469-476.	0.6	7
40	Oral Biopsies from Patients with Orofacial Granulomatosis with Histology Resembling Crohn's Disease Have a Prominent Th1 Environment. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 439-445.	0.9	38
41	Immunomodulating polysaccharides from the lichen <i>Thamnolia vermicularis</i> var. <i>subuliformis</i> . <i>Phytomedicine</i> , 2007, 14, 179-184.	2.3	45
42	Mucosal Tolerance to KLH Reduces BSA-Induced Arthritis in Rats: An Indication of Bystander Suppression. <i>Journal of Clinical Immunology</i> , 2007, 27, 284-293.	2.0	5
43	Expression of cytokines, chemokines, and chemokine receptors in oral ulcers of patients with Behcet's disease (BD) and recurrent aphthous stomatitis is Th1-associated, although Th2-association is also observed in patients with BD. <i>Scandinavian Journal of Rheumatology</i> , 2006, 35, 472-475.	0.6	106
44	Immunomodulating effects of lichen-derived polysaccharides on monocyte-derived dendritic cells. <i>International Immunopharmacology</i> , 2006, 6, 1642-1650.	1.7	41
45	Diversity of gamma-delta T cells in patients with Behcet's disease is indicative of polyclonal activation. <i>Oral Diseases</i> , 2006, 12, 271-277.	1.5	40
46	Evidence for extrathymic T cell maturation after thymectomy in infancy. <i>Clinical and Experimental Immunology</i> , 2006, 145, 407-412.	1.1	41
47	Effects of lichen heteroglycans on proliferation and IL-10 secretion by rat spleen cells and IL-10 and TNF- secretion by rat peritoneal macrophages in vitro. <i>Phytomedicine</i> , 2005, 12, 461-467.	2.3	17
48	The influence of partial or total thymectomy during open heart surgery in infants on the immune function later in life. <i>Clinical and Experimental Immunology</i> , 2004, 136, 349-355.	1.1	89
49	Antibodies to Human Thymic Epithelium Form Part of the Murine Autoreactive Repertoire. <i>Autoimmunity</i> , 2001, 8, 75-93.	0.6	1
50	Expression of adhesion and activation molecules in human buccal epithelial cell lines and normal human buccal epithelium in situ. <i>Journal of Oral Pathology and Medicine</i> , 2001, 30, 113-120.	1.4	13
51	K21-Antigen: A Molecule Shared by the Microenvironments of the Human Thymus and Germinal Centers. <i>Autoimmunity</i> , 1998, 6, 41-52.	0.6	2
52	Dermatitis Herpetiformis-an Autoimmune Disease due to Cross-Reaction between Dietary Glutenin and Dermal Elastin?. <i>Scandinavian Journal of Immunology</i> , 1993, 38, 546-550.	1.3	24
53	Reciprocal Changes in Complement Activity and Immune-Complex Levels during Plasma Infusion in a C2-Deficient SLE Patient. <i>Lupus</i> , 1993, 2, 161-165.	0.8	22
54	Do adults with high gliadin antibody concentrations have subclinical gluten intolerance?. <i>Gut</i> , 1992, 33, 194-197.	6.1	16

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55	A flow cytometric assay for measuring complement receptor 1 (CR1) and the complement fragments C3d and C4d on erythrocytes. <i>Journal of Immunological Methods</i> , 1991, 142, 45-52.	0.6	17
56	Keratinocytes secrete multiple inflammatory and immune biomarkers, which are regulated by LL-37, in a psoriasis mimicking microenvironment. <i>Scandinavian Journal of Immunology</i> , 0, , e13096.	1.3	4