

Prue H Hart

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140 papers	5,027 citations	41 h-index	66 g-index
143 ext. papers	5,674 ext. citations	5.5 avg, IF	5.59 L-index

#	Paper	IF	Citations
140	Changes in serum neurofilament light chain levels following narrowband ultraviolet B phototherapy in clinically isolated syndrome.. <i>Brain and Behavior</i> , 2022 , e2494	3.4	1
139	Sex-Specific Environmental Impacts on Initiation and Progression of Multiple Sclerosis.. <i>Frontiers in Neurology</i> , 2022 , 13, 835162	4.1	2
138	Circulating Memory B Cells in Early Multiple Sclerosis Exhibit Increased IgA Cells, Globally Decreased BAFF-R Expression and an EBV-Related IgM Cell Signature.. <i>Frontiers in Immunology</i> , 2022 , 13, 812317	8.4	2
137	Use of linked administrative and laboratory data to confirm that serum 25(OH)D levels in pregnant women can be predicted from satellite estimates of ultraviolet radiation. <i>International Journal of Epidemiology</i> , 2021 , 50, 303-313	7.8	2
136	Developing an Online Tool to Promote Safe Sun Behaviors With Young Teenagers as Co-researchers. <i>Frontiers in Digital Health</i> , 2021 , 3, 626606	2.3	3
135	Associations of serum short-chain fatty acids with circulating immune cells and serum biomarkers in patients with multiple sclerosis. <i>Scientific Reports</i> , 2021 , 11, 5244	4.9	13
134	Metabolic dysfunction induced by a high-fat diet modulates hematopoietic stem and myeloid progenitor cells in brown adipose tissue of mice. <i>Immunology and Cell Biology</i> , 2021 , 99, 749-766	5	
133	Expression of CYP24A1 and other multiple sclerosis risk genes in peripheral blood indicates response to vitamin D in homeostatic and inflammatory conditions. <i>Genes and Immunity</i> , 2021 , 22, 227-233	4.4	1
132	More Than Effects in Skin: Ultraviolet Radiation-Induced Changes in Immune Cells in Human Blood. <i>Frontiers in Immunology</i> , 2021 , 12, 694086	8.4	1
131	The Multiple Roles of Urocanic Acid in Health and Disease. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 496-502	4.3	6
130	Higher ultraviolet radiation during early life is associated with lower risk of childhood type 1 diabetes among boys. <i>Scientific Reports</i> , 2021 , 11, 18597	4.9	0
129	Demographic and clinical predictors of vitamin D status in pregnant women tested for deficiency in Western Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2021 , 45, 474-481	2.3	0
128	Narrowband UVB phototherapy reduces TNF production by B-cell subsets stimulated via TLR7 from individuals with early multiple sclerosis. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1197	6.8	5
127	Effects of UVR exposure on the gut microbiota of mice and humans. <i>Photochemical and Photobiological Sciences</i> , 2020 , 19, 20-28	4.2	6
126	IgG B cells are associated with the development of multiple sclerosis. <i>Clinical and Translational Immunology</i> , 2020 , 9, e01133	6.8	18
125	Low-dose UV radiation before running wheel access activates brown adipose tissue. <i>Journal of Endocrinology</i> , 2020 , 244, 473-486	4.7	3
124	Characterising nitric oxide-mediated metabolic benefits of low-dose ultraviolet radiation in the mouse: a focus on brown adipose tissue. <i>Diabetologia</i> , 2020 , 63, 179-193	10.3	10

123	Are there differences in immune responses following delivery of vaccines through acutely or chronically sun-exposed compared with sun-unexposed skin?. <i>Immunology</i> , 2020 , 159, 133-141	7.8	2
122	The changing transcriptome in human skin following in vivo exposure to erythema solar-simulated ultraviolet radiation. <i>British Journal of Dermatology</i> , 2020 , 182, 1328-1329	4	
121	Insufficient Sun Exposure Has Become a Real Public Health Problem. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	25
120	FcRIIb Expression Is Decreased on Naive and Marginal Zone-Like B Cells From Females With Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2020 , 11, 614492	8.4	6
119	Sun-immune connection. <i>Nature Reviews Immunology</i> , 2019 , 19, 661	36.5	2
118	Short-term changes in frequencies of circulating leukocytes associated with narrowband UVB phototherapy in people with clinically isolated syndrome. <i>Scientific Reports</i> , 2019 , 9, 7980	4.9	13
117	Exposure to Solar UVR Suppresses Cell-Mediated Immunization Responses in Humans: The Australian Ultraviolet Radiation and Immunity Study. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1545-1553.e6	4.3	11
116	The case for greater vigilance in applying sunscreen during real-life sun exposure. <i>British Journal of Dermatology</i> , 2019 , 180, 462-463	4	
115	Exposure to Ultraviolet Radiation in the Modulation of Human Diseases. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2019 , 14, 55-81	34	51
114	Vitamin D metabolites are lower with active Crohn's disease and spontaneously recover with development of remission. <i>Therapeutic Advances in Gastroenterology</i> , 2019 , 12, 1756284819865144	4.7	1
113	The challenges of developing and optimising an assay to measure 25-hydroxyvitamin D in saliva. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 194, 105437	5.1	4
112	Inflammatory bowel diseases: interrelationships between dietary vitamin D, exposure to UV radiation and the fecal microbiome. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019 , 13, 1039-1048	14.2	5
111	Vitamin D C3-epimer levels are proportionally higher with oral vitamin D supplementation compared to ultraviolet irradiation of skin in mice but not humans. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 186, 110-116	5.1	11
110	Cellular and molecular mechanisms of vitamin D in food allergy. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 3270-3277	5.6	24
109	Investigating the roles of regulatory T cells, mast cells and interleukin-9 in the control of skin inflammation by vitamin D. <i>Archives of Dermatological Research</i> , 2018 , 310, 221-230	3.3	7
108	Higher Serum Immunoglobulin G3 Levels May Predict the Development of Multiple Sclerosis in Individuals With Clinically Isolated Syndrome. <i>Frontiers in Immunology</i> , 2018 , 9, 1590	8.4	19
107	High Dose Vitamin D supplementation alters faecal microbiome and predisposes mice to more severe colitis. <i>Scientific Reports</i> , 2018 , 8, 11511	4.9	28
106	Tryptophan and arginine catabolic enzymes and regulatory cytokines in clinically isolated syndrome and multiple sclerosis. <i>Clinical and Translational Immunology</i> , 2018 , 7, e1037	6.8	7

105	Ultraviolet Irradiation of Skin Alters the Faecal Microbiome Independently of Vitamin D in Mice. <i>Nutrients</i> , 2018 , 10,	6.7	22
104	Reticulon-1 and Reduced Migration toward Chemoattractants by Macrophages Differentiated from the Bone Marrow of Ultraviolet-Irradiated and Ultraviolet-Chimeric Mice. <i>Journal of Immunology</i> , 2018 , 200, 260-270	5.3	6
103	Ultraviolet radiation-induced immunosuppression and its relevance for skin carcinogenesis. <i>Photochemical and Photobiological Sciences</i> , 2018 , 17, 1872-1884	4.2	49
102	A randomised, controlled clinical trial of narrowband UVB phototherapy for clinically isolated syndrome: The PhoCIS study. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018 , 4, 2055217318773112	2	21
101	Altered regulatory T-cell fractions and Helios expression in clinically isolated syndrome: clues to the development of multiple sclerosis. <i>Clinical and Translational Immunology</i> , 2017 , 6, e143	6.8	20
100	Tracking of vitamin D status from childhood to early adulthood and its association with peak bone mass. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 276-283	7	28
99	Sub-erythral ultraviolet radiation reduces metabolic dysfunction in already overweight mice. <i>Journal of Endocrinology</i> , 2017 , 233, 81-92	4.7	15
98	PGE pulsing of murine bone marrow cells reduces migration of daughter monocytes/macrophages in vitro and in vivo. <i>Experimental Hematology</i> , 2017 , 56, 64-68	3.1	5
97	UV Irradiation of Skin Enhances Glycolytic Flux and Reduces Migration Capabilities in Bone Marrow-Differentiated Dendritic Cells. <i>American Journal of Pathology</i> , 2017 , 187, 2046-2059	5.8	9
96	Vitamin D supplementation of initially vitamin D-deficient mice diminishes lung inflammation with limited effects on pulmonary epithelial integrity. <i>Physiological Reports</i> , 2017 , 5, e13371	2.6	17
95	Vitamin D over the first decade and susceptibility to childhood allergy and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 472-481.e9	11.5	55
94	Circulating immune cells in multiple sclerosis. <i>Clinical and Experimental Immunology</i> , 2017 , 187, 193-203	6.2	35
93	Molecular actions of vitamin D in reproductive cell biology. <i>Reproduction</i> , 2017 , 153, R29-R42	3.8	12
92	Evolving Identification of Blood Cells Associated with Clinically Isolated Syndrome: Importance of Time since Clinical Presentation and Diagnostic MRI. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	6
91	Narrowband UVB Phototherapy for Clinically Isolated Syndrome: A Trial to Deliver the Benefits of Vitamin D and Other UVB-Induced Molecules. <i>Frontiers in Immunology</i> , 2017 , 8, 3	8.4	22
90	Identification of genes differentially regulated by vitamin D deficiency that alter lung pathophysiology and inflammation in allergic airways disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 311, L653-63	5.8	9
89	High Vitamin D-Binding Protein Concentration, Low Albumin, and Mode of Remission Predict Relapse in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 2456-64	4.5	21
88	Heat-mediated reduction of apoptosis in UVB-damaged keratinocytes in vitro and in human skin ex vivo. <i>BMC Dermatology</i> , 2016 , 16, 6	2.1	17

87	Dietary Vitamin D Increases Percentages and Function of Regulatory T Cells in the Skin-Draining Lymph Nodes and Suppresses Dermal Inflammation. <i>Journal of Immunology Research</i> , 2016 , 2016, 1426503	4.5	10
86	Serum 25-hydroxyvitamin D concentrations and cardiometabolic risk factors in adolescents and young adults. <i>British Journal of Nutrition</i> , 2016 , 115, 1994-2002	3.6	14
85	Vitamin D and allergic airway disease shape the murine lung microbiome in a sex-specific manner. <i>Respiratory Research</i> , 2016 , 17, 116	7.3	22
84	Can skin exposure to sunlight prevent liver inflammation?. <i>Nutrients</i> , 2015 , 7, 3219-39	6.7	11
83	The effects of in utero vitamin D deficiency on airway smooth muscle mass and lung function. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 664-75	5.7	41
82	Ultraviolet radiation, vitamin D and multiple sclerosis. <i>Neurodegenerative Disease Management</i> , 2015 , 5, 413-24	2.8	55
81	Reduced immune responses in chimeric mice engrafted with bone marrow cells from mice with airways inflammation. <i>Inflammation Research</i> , 2015 , 64, 861-73	7.2	
80	Cross-presentation of cutaneous melanoma antigen by migratory XCR1CD103 and XCR1CD103 dendritic cells. <i>Oncolimmunology</i> , 2015 , 4, e1019198	7.2	26
79	Vitamin D in fetal development: findings from a birth cohort study. <i>Pediatrics</i> , 2015 , 135, e167-73	7.4	74
78	Comparing the effects of sun exposure and vitamin D supplementation on vitamin D insufficiency, and immune and cardio-metabolic function: the Sun Exposure and Vitamin D Supplementation (SEDS) Study. <i>BMC Public Health</i> , 2015 , 15, 115	4.1	15
77	Low serum 25-hydroxyvitamin D concentrations associate with non-alcoholic fatty liver disease in adolescents independent of adiposity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 1215-22	4	41
76	Low maternal serum vitamin D during pregnancy and the risk for postpartum depression symptoms. <i>Archives of Women's Mental Health</i> , 2014 , 17, 213-9	5	67
75	Ultraviolet radiation suppresses obesity and symptoms of metabolic syndrome independently of vitamin D in mice fed a high-fat diet. <i>Diabetes</i> , 2014 , 63, 3759-69	0.9	81
74	Low vitamin D levels are associated with symptoms of depression in young adult males. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014 , 48, 464-71	2.6	44
73	Maternal vitamin D status during pregnancy and bone mass in offspring at 20 years of age: a prospective cohort study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1088-95	6.3	93
72	Prostaglandin E2 imprints a long-lasting effect on dendritic cell progenitors in the bone marrow. <i>Journal of Leukocyte Biology</i> , 2014 , 95, 225-32	6.5	24
71	Vitamin D deficiency at 16 to 20 weeksTgestation is associated with impaired lung function and asthma at 6 years of age. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 571-7	4.7	87
70	Reply: Seasonality and total 25-hydroxyvitamin D levels as sources of potential misclassification of vitamin D deficiency. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1337-8	4.7	1

69	Vitamin D deficiency causes airway hyperresponsiveness, increases airway smooth muscle mass, and reduces TGF- β expression in the lungs of female BALB/c mice. <i>Physiological Reports</i> , 2014 , 2, e00276	2.6	30
68	Vitamin D status and predictors of serum 25-hydroxyvitamin D concentrations in Western Australian adolescents. <i>British Journal of Nutrition</i> , 2014 , 112, 1154-62	3.6	21
67	Immune cell trafficking from the brain maintains CNS immune tolerance. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1228-41	15.9	91
66	Vitamin D and immunity. <i>F1000prime Reports</i> , 2014 , 6, 118		46
65	Maternal vitamin D levels and the autism phenotype among offspring. <i>Journal of Autism and Developmental Disorders</i> , 2013 , 43, 1495-504	4.6	64
64	Optimized 25-hydroxyvitamin D analysis using liquid-liquid extraction with 2D separation with LC/MS/MS detection, provides superior precision compared to conventional assays. <i>Metabolomics</i> , 2013 , 9, 1031-1040	4.7	62
63	Altered immunity and dendritic cell activity in the periphery of mice after long-term engraftment with bone marrow from ultraviolet-irradiated mice. <i>Journal of Immunology</i> , 2013 , 190, 5471-84	5.3	39
62	Characterization of regulatory dendritic cells differentiated from the bone marrow of UV-irradiated mice. <i>Immunology</i> , 2013 , 140, 399-412	7.8	15
61	Maternal vitamin D levels during pregnancy and offspring eating disorder risk in adolescence. <i>International Journal of Eating Disorders</i> , 2013 , 46, 669-76	6.3	17
60	Reversible control by vitamin D of granulocytes and bacteria in the lungs of mice: an ovalbumin-induced model of allergic airway disease. <i>PLoS ONE</i> , 2013 , 8, e67823	3.7	31
59	Exposure to UV Wavelengths in Sunlight Suppresses Immunity. To What Extent is UV-induced Vitamin D3 the Mediator Responsible?. <i>Clinical Biochemist Reviews</i> , 2013 , 34, 3-13	7.3	22
58	Toward homeostasis: regulatory dendritic cells from the bone marrow of mice with inflammation of the airways and peritoneal cavity. <i>American Journal of Pathology</i> , 2012 , 181, 535-47	5.8	10
57	The current state of play of rodent models to study the role of vitamin D in UV-induced immunomodulation. <i>Photochemical and Photobiological Sciences</i> , 2012 , 11, 1788-96	4.2	8
56	The anti-inflammatory actions of IL-4 in human monocytes are not mediated by IL-10, RP105 or the kinase activity of RIPK2. <i>Cytokine</i> , 2012 , 58, 415-23	4	11
55	Vitamin D(3) deficiency enhances allergen-induced lymphocyte responses in a mouse model of allergic airway disease. <i>Pediatric Allergy and Immunology</i> , 2012 , 23, 83-7	4.2	35
54	Dendritic cells and multiple sclerosis: disease, tolerance and therapy. <i>International Journal of Molecular Sciences</i> , 2012 , 14, 547-62	6.3	22
53	Maternal serum vitamin D levels during pregnancy and offspring neurocognitive development. <i>Pediatrics</i> , 2012 , 129, 485-93	7.4	183
52	Acute erythematous ultraviolet radiation causes systemic immunosuppression in the absence of increased 25-hydroxyvitamin D3 levels in male mice. <i>PLoS ONE</i> , 2012 , 7, e46006	3.7	45

51	Modulation of the immune system by UV radiation: more than just the effects of vitamin D?. <i>Nature Reviews Immunology</i> , 2011 , 11, 584-96	36.5	326
50	Differences in control by UV radiation of inflammatory airways disease in naïve and allergen pre-sensitised mice. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 1894-901	4.2	6
49	Vitamin D deficiency causes deficits in lung function and alters lung structure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1336-43	10.2	231
48	1,25-dihydroxyvitamin D3 enhances the ability of transferred CD4+ CD25+ cells to modulate T helper type 2-driven asthmatic responses. <i>Immunology</i> , 2010 , 130, 181-92	7.8	44
47	The anti-inflammatory effects of interleukin-4 are not mediated by suppressor of cytokine signalling-1 (SOCS1). <i>Immunology</i> , 2010 , 131, 118-27	7.8	26
46	Topical 1,25-dihydroxyvitamin D3 subverts the priming ability of draining lymph node dendritic cells. <i>Immunology</i> , 2010 , 131, 415-25	7.8	32
45	UV inhibits allergic airways disease in mice by reducing effector CD4 T cells. <i>Clinical and Experimental Allergy</i> , 2010 , 40, 772-85	4.1	18
44	Ultraviolet irradiation of mice reduces the competency of bone marrow-derived CD11c+ cells via an indomethacin-inhibitable pathway. <i>Journal of Immunology</i> , 2010 , 185, 7207-15	5.3	42
43	UV exposure and protection against allergic airways disease. <i>Photochemical and Photobiological Sciences</i> , 2010 , 9, 571-7	4.2	19
42	Gene regulation by 1,25-dihydroxyvitamin D3 in CD4+CD25+ cells is enabled by IL-2. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2368-76	4.3	14
41	Immune-modifying properties of topical vitamin D: Focus on dendritic cells and T cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010 , 121, 247-9	5.1	28
40	Lentivirus-mediated gene transfer of interleukin 10 to the ovine and human cornea. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 405-13	2.4	23
39	SOCS1 regulates the IFN but not NFkappaB pathway in TLR-stimulated human monocytes and macrophages. <i>Journal of Immunology</i> , 2008 , 181, 8018-26	5.3	41
38	CD4+ T cells in lymph nodes of UVB-irradiated mice suppress immune responses to new antigens both in vitro and in vivo. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 915-24	4.3	26
37	Immunomodulatory constituents of human milk change in response to infant bronchiolitis. <i>Pediatric Allergy and Immunology</i> , 2007 , 18, 495-502	4.2	40
36	Suppression of the asthmatic phenotype by ultraviolet B-induced, antigen-specific regulatory cells. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 1267-76	4.1	51
35	Susceptibility to Basal Cell Carcinoma is Associated with High Dermal Mast Cell Prevalence in Non-Sun-exposed Skin for an Australian Population. <i>Photochemistry and Photobiology</i> , 2007 , 78, 633-639	3.6	
34	Effect of both ultraviolet B irradiation and histamine receptor function on allergic responses to an inhaled antigen. <i>Journal of Immunology</i> , 2007 , 178, 2794-802	5.3	34

33	Topically applied 1,25-dihydroxyvitamin D3 enhances the suppressive activity of CD4+CD25+ cells in the draining lymph nodes. <i>Journal of Immunology</i> , 2007 , 179, 6273-83	5.3	215
32	The receptor for cis-urocanic acid remains elusive. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 1191-4	3.3	15
31	Primary defect in UVB-induced systemic immunomodulation does not relate to immature or functionally impaired APCs in regional lymph nodes. <i>Journal of Immunology</i> , 2005 , 174, 6677-85	5.3	27
30	Association between melanoma and dermal mast cell prevalence in sun-unexposed skin. <i>British Journal of Dermatology</i> , 2004 , 150, 895-903	4	42
29	Centrifugation facilitates transduction of green fluorescent protein in human monocytes and macrophages by adenovirus at low multiplicity of infection. <i>Journal of Immunological Methods</i> , 2003 , 278, 45-56	2.5	17
28	The effect of ultraviolet radiation exposure on the prevalence of mast cells in human skin. <i>British Journal of Dermatology</i> , 2003 , 148, 300-6	4	39
27	Susceptibility to basal cell carcinoma is associated with high dermal mast cell prevalence in non-sun-exposed skin for an Australian populations. <i>Photochemistry and Photobiology</i> , 2003 , 78, 633-9	3.6	19
26	Tea tree oil reduces histamine-induced oedema in murine ears. <i>Inflammation Research</i> , 2002 , 51, 283-9	7.2	52
25	Nerve growth factor, neuropeptides, and mast cells in ultraviolet-B-induced systemic suppression of contact hypersensitivity responses in mice. <i>Journal of Investigative Dermatology</i> , 2002 , 118, 396-401	4.3	42
24	Tea tree oil reduces histamine-induced skin inflammation. <i>British Journal of Dermatology</i> , 2002 , 147, 1212-7	4	118
23	Mast cells, neuropeptides, histamine, and prostaglandins in UV-induced systemic immunosuppression. <i>Methods</i> , 2002 , 28, 79-89	4.6	62
22	The water-soluble components of the essential oil of <i>Melaleuca alternifolia</i> (tea tree oil) suppress the production of superoxide by human monocytes, but not neutrophils, activated in vitro. <i>Inflammation Research</i> , 2001 , 50, 213-9	7.2	87
21	Incorporation of alpha-linolenic acid and linoleic acid into human respiratory epithelial cell lines. <i>Lipids</i> , 2001 , 36, 713-7	1.6	11
20	Sunlight, immunosuppression and skin cancer: role of histamine and mast cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 1-8	3	62
19	Regulation of the inflammatory response in asthma by mast cell products. <i>Immunology and Cell Biology</i> , 2001 , 79, 149-53	5	147
18	cis-Urocanic acid stimulates neuropeptide release from peripheral sensory nerves. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 886-91	4.3	43
17	Characterization of IL-4 receptor components expressed on monocytes and monocyte-derived macrophages: variation associated with differential signaling by IL-4. <i>Growth Factors</i> , 2001 , 19, 207-18	1.6	4
16	Communications: high dermal mast cell prevalence is a predisposing factor for basal cell carcinoma in humans. <i>Journal of Investigative Dermatology</i> , 2000 , 115, 317-20	4.3	38

15	Ultraviolet B-induced suppression of immune responses in interleukin-4-/- mice: relationship to dermal mast cells. <i>Journal of Investigative Dermatology</i> , 2000 , 114, 508-13	4.3	16
14	Terpinen-4-ol, the main component of the essential oil of <i>Melaleuca alternifolia</i> (tea tree oil), suppresses inflammatory mediator production by activated human monocytes. <i>Inflammation Research</i> , 2000 , 49, 619-26	7.2	248
13	Differential responses of human monocytes and macrophages to IL-4 and IL-13. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 575-578	6.5	68
12	A Critical Role for Dermal Mast Cells in Cis-Urocanic Acid-induced Systemic Suppression of Contact Hypersensitivity Responses in Mice. <i>Photochemistry and Photobiology</i> , 1999 , 70, 807-812	3.6	43
11	Diminished responses to IL-13 by human monocytes differentiated in vitro: role of the IL-13Ralpha1 chain and STAT6. <i>European Journal of Immunology</i> , 1999 , 29, 2087-97	6.1	13
10	Inflammatory processes in a murine model of intra-abdominal abscess formation. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 583-7	6.5	22
9	TNF modulates susceptibility to UVB-induced systemic immunomodulation in mice by effects on dermal mast cell prevalence. <i>European Journal of Immunology</i> , 1998 , 28, 2893-901	6.1	33
8	Basic pathogenic mechanisms operating in experimental models of acute anterior uveitis. <i>Immunology and Cell Biology</i> , 1998 , 76, 497-512	5	78
7	Dermal mast cells determine susceptibility to ultraviolet B-induced systemic suppression of contact hypersensitivity responses in mice. <i>Journal of Experimental Medicine</i> , 1998 , 187, 2045-53	16.6	208
6	Women in medical research: headaches and hurdles. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1996 , 11, 885-7	4	1
5	Monocytes cultured in cytokine-defined environments differ from freshly isolated monocytes in their responses to IL-4 and IL-10. <i>Journal of Leukocyte Biology</i> , 1995 , 57, 909-18	6.5	48
4	Cis-urocanic acid synergizes with histamine for increased PGE2 production by human keratinocytes: link to indomethacin-inhibitable UVB-induced immunosuppression. <i>Photochemistry and Photobiology</i> , 1995 , 61, 303-9	3.6	82
3	Inflammatory fluids regulate TNF-alpha, but not IL-1 beta, production by human peritoneal macrophages. A study of patients on continuous ambulatory peritoneal dialysis with peritonitis. <i>Journal of Leukocyte Biology</i> , 1993 , 53, 309-19	6.5	4
2	Evaluation of intracellular killing of bacteria by enriched populations of mouse peritoneal exudate neutrophils. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1985 , 63 (Pt 4), 361-70		5
1	Abscess induction in beige (bg/bg) mutant mice. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1984 , 62 (Pt 5), 589-95		