

Derek G Doherty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4499696/publications.pdf>

Version: 2024-02-01

112
papers

6,794
citations

71102

41
h-index

62596

80
g-index

113
all docs

113
docs citations

113
times ranked

6881
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin as an immunomodulator in children with Down syndrome. <i>Pediatric Research</i> , 2022, 91, 1812-1820.	2.3	7
2	SARS-CoV-2 spike and nucleocapsid proteins fail to activate human dendritic cells or $\hat{I}^3\hat{I}$ T cells. <i>PLoS ONE</i> , 2022, 17, e0271463.	2.5	3
3	Improvement in cognitive impairment following a 12-week aerobic exercise intervention in individuals with non-cirrhotic chronic hepatitis C. <i>Journal of Viral Hepatitis</i> , 2021, 28, 637-650.	2.0	3
4	Distinct hepatic myeloid and lymphoid cell repertoires are associated with susceptibility and resistance to <i>Ascaris</i> infection. <i>Parasitology</i> , 2021, 148, 539-549.	1.5	1
5	Unconventional T cells – New players in antifungal immunity. <i>Clinical Immunology</i> , 2021, 227, 108734.	3.2	10
6	Human Leukocyte Antigen Profile Predicts Severity of Autoimmune Liver Disease in Children of European Ancestry. <i>Hepatology</i> , 2021, 74, 2032-2046.	7.3	23
7	Altered distributions and functions of natural killer T cells and $\hat{I}^3\hat{I}$ T cells in neonates with neonatal encephalopathy, in school-age children at follow-up, and in children with cerebral palsy. <i>Journal of Neuroimmunology</i> , 2021, 356, 577597.	2.3	14
8	Tissue distribution of $\hat{I}^3\hat{I}$ T cell subsets in oesophageal adenocarcinoma. <i>Clinical Immunology</i> , 2021, 229, 108797.	3.2	9
9	The role of lymphocytes in neonatal encephalopathy. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 18, 100380.	2.5	7
10	Increased systemic inflammation in children with Down syndrome. <i>Cytokine</i> , 2020, 127, 154938.	3.2	49
11	Improvement in histological endpoints of MAFLD following a 12-week aerobic exercise intervention. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1387-1398.	3.7	50
12	Innate Lymphocyte Th1 and Th17 Responses in Elderly Hospitalised Patients with Infection and Sepsis. <i>Vaccines</i> , 2020, 8, 311.	4.4	6
13	Immune Dysregulation in Children With Down Syndrome. <i>Frontiers in Pediatrics</i> , 2020, 8, 73.	1.9	57
14	CD1d expression and invariant natural killer T-cell numbers are reduced in patients with upper gastrointestinal cancers and are further impaired by commonly used chemotherapies. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 969-982.	4.2	7
15	Selective effects of radiotherapy on viability and function of invariant natural killer T cells in vitro. <i>Radiotherapy and Oncology</i> , 2020, 145, 128-136.	0.6	2
16	Antigen-specific immune tolerance in the liver. <i>Nature Biomedical Engineering</i> , 2019, 3, 763-765.	22.5	17
17	The role of the liver in the migration of parasites of global significance. <i>Parasites and Vectors</i> , 2019, 12, 531.	2.5	18
18	Dysregulated T helper type 1 (Th1) and Th17 responses in elderly hospitalised patients with infection and sepsis. <i>PLoS ONE</i> , 2019, 14, e0224276.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Altered Toll-Like Receptor Signalling in Children with Down Syndrome. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	18
20	OC33â€¦Altered toll like receptor 2 (TLR2) signalling in children with down syndrome. , 2019, , .		0
21	Extratatumoral PD-1 blockade does not perpetuate obesity-associated inflammation in esophageal adenocarcinoma. <i>Cancer Letters</i> , 2018, 418, 230-238.	7.2	26
22	Epigenetic induction of CD1d expression primes lung cancer cells for killing by invariant natural killer T cells. <i>Oncolmmunology</i> , 2018, 7, e1428156.	4.6	14
23	Human VÎ³3+ Î³Î´ T cells induce maturation and IgM secretion by B cells. <i>Immunology Letters</i> , 2018, 196, 126-134.	2.5	35
24	Novel thioglycoside analogs of Î±-galactosylceramide stimulate cytotoxicity and preferential Th1 cytokine production by human invariant natural killer T cells. <i>Glycobiology</i> , 2018, 28, 512-521.	2.5	12
25	Alterations in circulating lymphoid cell populations in systemic small vessel vasculitis are non-specific manifestations of renal injury. <i>Clinical and Experimental Immunology</i> , 2018, 191, 180-188.	2.6	22
26	Altered endotoxin responsiveness in healthy children with Down syndrome. <i>BMC Immunology</i> , 2018, 19, 31.	2.2	26
27	CD3Î¼ Expression Defines Functionally Distinct Subsets of VÎ³1 T Cells in Patients With Human Immunodeficiency Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 940.	4.8	15
28	Activation and Regulation of B Cell Responses by Invariant Natural Killer T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1360.	4.8	36
29	Unmet needs persist in pediatric HIV programs. <i>Aids</i> , 2017, 31, 1196-1199.	2.2	1
30	Mucosal-associated invariant T cells are depleted and functionally altered in patients with common variable immunodeficiency. <i>Clinical Immunology</i> , 2017, 176, 23-30.	3.2	15
31	Retinoic acid induction of CD1d expression primes chronic lymphocytic leukemia B cells for killing by CD8 + invariant natural killer T cells. <i>Clinical Immunology</i> , 2017, 183, 91-98.	3.2	16
32	Viral Bronchiolitis is Associated With Altered Cytokine Gene Expression and Lymphocyte Activation Status. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, e326-e338.	2.0	2
33	Human Natural Killer cell expression of ULBP2 is associated with a mature functional phenotype. <i>Human Immunology</i> , 2016, 77, 876-885.	2.4	6
34	Interleukin-15 is associated with disease severity in viral bronchiolitis. <i>European Respiratory Journal</i> , 2016, 47, 212-222.	6.7	19
35	Immunity, tolerance and autoimmunity in the liver: A comprehensive review. <i>Journal of Autoimmunity</i> , 2016, 66, 60-75.	6.5	228
36	Altered Distribution and Increased IL-17 Production by Mucosal-Associated Invariant T Cells in Adult and Childhood Obesity. <i>Journal of Immunology</i> , 2015, 194, 5775-5780.	0.8	144

#	ARTICLE	IF	CITATIONS
37	Increased Frequencies of Circulating IFN- γ -Producing $\text{V}\alpha 1^+$ and $\text{V}\alpha 2^+$ $\text{V}\beta 17^+$ T Cells in Patients with Asymptomatic Persistent Hepatitis B Virus Infection. <i>Viral Immunology</i> , 2015, 28, 201-208.	1.3	12
38	<i>Candida albicans</i> Stimulates IL-23 Release by Human Dendritic Cells and Downstream IL-17 Secretion by $\text{V}\alpha 1$ T Cells. <i>Journal of Immunology</i> , 2015, 194, 5953-5960.	0.8	40
39	Human $\text{V}\beta 9/\text{V}\beta 2$ T cells: Innate adaptors of the immune system. <i>Cellular Immunology</i> , 2015, 296, 10-21.	3.0	65
40	Circulating $\text{CD}56^{\text{dim}}$ natural killer cells and $\text{CD}56^+$ T cells that produce interferon- γ or interleukin-10 are expanded in asymptomatic, E antigen-negative patients with persistent hepatitis B virus infection. <i>Journal of Viral Hepatitis</i> , 2015, 22, 335-345.	2.0	18
41	Consensus statement from the BJA Workshop on Cancer and Anaesthesia. <i>British Journal of Anaesthesia</i> , 2015, 114, 2-3.	3.4	83
42	Human $\text{V}\alpha 2^+$ $\text{V}\beta 2^+$ T Cells Differentially Induce Maturation, Cytokine Production, and Alloreactive T Cell Stimulation by Dendritic Cells and B Cells. <i>Frontiers in Immunology</i> , 2014, 5, 650.	4.8	28
43	HIV-1 Tat clade-specific cytokine induction in monocytes/macrophages is not evidenced in total or $\text{V}\beta 9/\text{V}\beta 2$ T lymphocytes. <i>Aids</i> , 2014, 28, 131-133.	2.2	1
44	Core Concepts in Immunology. , 2014, , 11-26.		0
45	Cutting Edge: CD1d Restriction and Th1/Th2/Th17 Cytokine Secretion by Human $\text{V}\alpha 3$ T Cells. <i>Journal of Immunology</i> , 2013, 191, 30-34.	0.8	130
46	Characterising Cytokine Gene Expression Signatures in Patients with Severe Sepsis. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	3.0	20
47	IL-23R is Epigenetically Regulated and Modulated by Chemotherapy in Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2013, 3, 162.	2.8	15
48	Human Invariant NKT Cell Subsets Differentially Promote Differentiation, Antibody Production, and T Cell Stimulation by B Cells In Vitro. <i>Journal of Immunology</i> , 2013, 191, 1666-1676.	0.8	43
49	Persistent Changes in Circulating and Intestinal $\text{V}\beta 17^+$ T Cell Subsets, Invariant Natural Killer T Cells and Mucosal-Associated Invariant T Cells in Children and Adults with Coeliac Disease. <i>PLoS ONE</i> , 2013, 8, e76008.	2.5	101
50	Synthesis and immunostimulatory activity of two $\text{I}\alpha$ -S-galactosyl phenyl-capped ceramides. <i>Arkivoc</i> , 2013, 2013, 363-377.	0.5	4
51	Hepatitis C virus $\text{H}\alpha$ cell responses and viral escape mutations. <i>European Journal of Immunology</i> , 2012, 42, 17-26.	2.9	33
52	Post-operative infection and sepsis in humans is associated with deficient gene expression of $\text{I}\alpha$ cytokines and their apoptosis mediators. <i>Critical Care</i> , 2011, 15, R158.	5.8	25
53	Distinct and Overlapping Effector Functions of Expanded Human $\text{CD}4^+$, $\text{CD}8^{\text{hi}}$ and $\text{CD}4\text{-CD}8^{\text{hi}}$ Invariant Natural Killer T Cells. <i>PLoS ONE</i> , 2011, 6, e28648.	2.5	85
54	Cigarette smoke alters the invariant natural killer T cell function and may inhibit anti-tumor responses. <i>Clinical Immunology</i> , 2011, 140, 229-235.	3.2	25

#	ARTICLE	IF	CITATIONS
55	Activation of human invariant natural killer T cells with a thioglycoside analogue of Î±-galactosylceramide. <i>Clinical Immunology</i> , 2011, 140, 196-207.	3.2	37
56	Glucagon-like peptide-1 (GLP-1) and the regulation of human invariant natural killer T cells: lessons from obesity, diabetes and psoriasis. <i>Diabetologia</i> , 2011, 54, 2745-2754.	6.3	118
57	Hepatitis C virus targets the T cell secretory machinery as a mechanism of immune evasion. <i>Hepatology</i> , 2011, 53, 1846-1853.	7.3	14
58	Hospital-Acquired Pneumonia After Lung Resection Surgery Is Associated With Characteristic Cytokine Gene Expression. <i>Chest</i> , 2011, 139, 626-632.	0.8	29
59	(E)-4-Hydroxy-3-methyl-but-2 enyl pyrophosphate-stimulated VÎ³9VÎ²2 T cells possess T helper type 1-promoting adjuvant activity for human monocyte-derived dendritic cells. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1109-1120.	4.2	40
60	Preferential Th1 Cytokine Profile of Phosphoantigen-Stimulated Human VÎ³9VÎ²2 T Cells. <i>Mediators of Inflammation</i> , 2010, 2010, 1-11.	3.0	30
61	High Frequencies of Functionally Competent Circulating Tax-Specific CD8+ T Cells in Human T Lymphotropic Virus Type 2 Infection. <i>Journal of Immunology</i> , 2009, 183, 2957-2965.	0.8	10
62	Invariant NKT cells and CD1d⁺ cells amass in human omentum and are depleted in patients with cancer and obesity. <i>European Journal of Immunology</i> , 2009, 39, 1893-1901.	2.9	217
63	Pretransplantation CD56+ innate lymphocyte populations associated with severity of hepatitis C virus recurrence. <i>Liver Transplantation</i> , 2008, 14, 31-40.	2.4	37
64	Altered natural killer cell subset distributions in resolved and persistent hepatitis C virus infection following single source exposure. <i>Gut</i> , 2008, 57, 1121-1128.	12.1	133
65	CD1 expression and CD1-restricted T cell activity in normal and tumour-bearing human liver. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 563-572.	4.2	15
66	Innate Immune Mechanisms in the Liver. , 2007, , 41-48.		2
67	A Short Primer on Fundamental Immunology. , 2007, , 15-24.		0
68	Activation-Induced Expression of CD56 by T Cells Is Associated With a Reprogramming of Cytolytic Activity and Cytokine Secretion Profile In Vitro. <i>Human Immunology</i> , 2006, 67, 863-873.	2.4	92
69	A novel method to identify and characterise peptide mimotopes of heat shock protein 70-associated antigens. <i>Journal of Immune Based Therapies and Vaccines</i> , 2006, 4, 2.	2.4	18
70	Characterization of NKR+ T-cell subsets in human bone marrow: implications for immunosurveillance of neoplasia. <i>Clinical Immunology</i> , 2005, 114, 42-51.	3.2	11
71	Hepatic interleukin 15 (IL-15) expression: implications for local NK/NKT cell homeostasis and development. <i>Clinical and Experimental Immunology</i> , 2004, 138, 94-101.	2.6	68
72	Diverse populations of T cells with NK cell receptors accumulate in the human intestine in health and in colorectal cancer. <i>European Journal of Immunology</i> , 2004, 34, 2110-2119.	2.9	72

#	ARTICLE	IF	CITATIONS
73	Distinct subpopulations of ?? T cells are present in normal and tumor-bearing human liver. <i>Clinical Immunology</i> , 2004, 113, 56-63.	3.2	97
74	Interleukin 12 (IL-12) is increased in tumour bearing human liver and expands CD8+ and CD56+ T cells in vitro but not in vivo. <i>Cytokine</i> , 2004, 25, 273-282.	3.2	18
75	Cortisol does not mediate the suppressive effects of psychiatric morbidity on natural killer cell activity: a cross-sectional study of patients with early breast cancer. <i>Psychological Medicine</i> , 2004, 34, 481-490.	4.5	6
76	Selective reduction of natural killer cells and T cells expressing inhibitory receptors for MHC class I in the livers of patients with hepatic malignancy. <i>Cancer Immunology, Immunotherapy</i> , 2003, 52, 53-58.	4.2	34
77	Expansion of innate CD5pos B cells expressing high levels of CD81 in hepatitis C virus infected liver. <i>Journal of Hepatology</i> , 2003, 38, 642-650.	3.7	70
78	Hepatic expression of IL-15 mRNA is associated with liver graft acceptance. <i>Transplant Immunology</i> , 2003, 11, 39-48.	1.2	18
79	NKT Cells from Normal and Tumor-Bearing Human Livers Are Phenotypically and Functionally Distinct from Murine NKT Cells. <i>Journal of Immunology</i> , 2003, 171, 1775-1779.	0.8	182
80	Stress-related hormonal suppression of natural killer activity does not show menstrual cycle variations: implications for timing of surgery for breast cancer. <i>Anticancer Research</i> , 2003, 23, 2531-5.	1.1	12
81	Differential expression and upregulation of interleukin-1 β , interleukin-1 β and interleukin-6 by freshly isolated human small intestinal epithelial cells. <i>Mediators of Inflammation</i> , 2002, 11, 313-319.	3.0	13
82	Decrease in hepatic CD56+ T cells and V β 24+ natural killer T cells in chronic hepatitis C viral infection. <i>Journal of Hepatology</i> , 2002, 37, 101-108.	3.7	92
83	Human duodenal epithelial cells constitutively express molecular components of antigen presentation but not costimulatory molecules. <i>Human Immunology</i> , 2002, 63, 977-986.	2.4	24
84	Genetic bases of autoimmune hepatitis. <i>Digestive Diseases and Sciences</i> , 2002, 47, 2139-2150.	2.3	85
85	Dendritic cells: regulators of hepatic immunity or tolerance?. <i>Journal of Hepatology</i> , 2001, 34, 156-160.	3.7	23
86	Selective Expansion and Partial Activation of Human NK Cells and NK Receptor-Positive T Cells by IL-2 and IL-15. <i>Journal of Immunology</i> , 2001, 167, 3129-3138.	0.8	156
87	Innate and adaptive lymphoid cells in the human liver. <i>Immunological Reviews</i> , 2000, 174, 5-20.	6.0	341
88	Isolation of lymphocytes from normal adult human liver suitable for phenotypic and functional characterisation. <i>Journal of Immunological Methods</i> , 2000, 242, 21-31.	1.4	55
89	Natural T cells in the human liver: cytotoxic lymphocytes with dual T cell and natural killer cell phenotype and function are phenotypically heterogenous and include V β 24-J β Q and β 1 T cell receptor bearing cells. <i>Human Immunology</i> , 1999, 60, 20-31.	2.4	195
90	Defining the outcome of immunosuppression withdrawal after liver transplantation. <i>Hepatology</i> , 1998, 27, 926-933.	7.3	225

#	ARTICLE	IF	CITATIONS
91	Resident human hepatitis lymphocytes are phenotypically different from circulating lymphocytes. <i>Journal of Hepatology</i> , 1998, 28, 84-90.	3.7	334
92	Human Small Intestinal Epithelial Cells Secrete Interleukin-7 and Differentially Express Two Different Interleukin-7 mRNA Transcripts: Implications for Extrathymic T-Cell Differentiation. <i>Human Immunology</i> , 1997, 58, 83-90.	2.4	52
93	Autoimmune hepatitis in childhood: A 20-year experience. <i>Hepatology</i> , 1997, 25, 541-547.	7.3	613
94	A Structural Model for TCR Recognition of the HLA Class II Shared Epitope Sequence Implicated in Susceptibility to Rheumatoid Arthritis. <i>Journal of Autoimmunity</i> , 1996, 9, 287-293.	6.5	47
95	HLA DPB polymorphism in primary sclerosing cholangitis and primary biliary cirrhosis. <i>Hepatology</i> , 1995, 21, 959-962.	7.3	55
96	The major histocompatibility complex influences the development of chronic liver disease in male children and young adults with cystic fibrosis. <i>Journal of Hepatology</i> , 1995, 23, 532-537.	3.7	48
97	HLA DPB Polymorphism in primary sclerosing cholangitis and primary biliary cirrhosis. <i>Hepatology</i> , 1995, 21, 959-962.	7.3	4
98	Polymorphism in the Human Complement C4 Genes and Genetic Susceptibility to Autoimmune Hepatitis. <i>Autoimmunity</i> , 1994, 18, 243-249.	2.6	45
99	Allelic sequence variation in the HLA class II genes and proteins in patients with autoimmune hepatitis. <i>Hepatology</i> , 1994, 19, 609-615.	7.3	210
100	The molecular genetics of autoimmune liver disease. <i>Hepatology</i> , 1994, 20, 225-239.	7.3	69
101	T-Cell receptor constant \hat{I}^2 germline gene polymorphisms and susceptibility to autoimmune hepatitis. <i>Gastroenterology</i> , 1994, 106, 1321-1325.	1.3	31
102	The molecular genetics of autoimmune liver disease. <i>Hepatology</i> , 1994, 20, 225-239.	7.3	23
103	Influence of human leukocyte antigen matching on liver allograft survival and rejection: "The dualistic effect" <i>Hepatology</i> , 1993, 17, 1008-1015.	7.3	94
104	Human leukocyte antigen A1-B8-DR3-DQ2-DPB1*0401 extended haplotype in autoimmune hepatitis. <i>Hepatology</i> , 1993, 18, 1334-1337.	7.3	32
105	HLA genotyping of colorectal carcinoma in the Chinese population. <i>Human Immunology</i> , 1992, 34, 19-23.	2.4	5
106	Susceptibility to primary biliary cirrhosis is associated with the HLA-DR8-DQB1*0402 haplotype. <i>Hepatology</i> , 1992, 16, 1404-1408.	7.3	116
107	HLA DQA, DQB, and DRB genotyping by oligonucleotide analysis: distribution of alleles and haplotypes in British caucasoids. <i>Human Immunology</i> , 1992, 34, 53-63.	2.4	93
108	Major histocompatibility complex genes and susceptibility to systemic lupus erythematosus in southern chinese. <i>Arthritis and Rheumatism</i> , 1992, 35, 641-646.	6.7	63

#	ARTICLE	IF	CITATIONS
109	Genotype analysis for Δ F508, G551D and R553X mutations in children and young adults with cystic fibrosis with and without chronic liver disease. <i>Hepatology</i> , 1992, 15, 660-664.	7.3	84
110	Amino acid substitutions at position 38 of the DR β 2 polypeptide confer susceptibility to and protection from primary sclerosing cholangitis. <i>Hepatology</i> , 1992, 16, 390-395.	7.3	135
111	Susceptibility to autoimmune chronic active hepatitis: Human leukocyte antigens DR4 and A1-B8-DR3 are independent risk factors. <i>Hepatology</i> , 1991, 13, 701-706.	7.3	357
112	HLA phenotypes and gene polymorphisms in juvenile liver disease associated with α 1-antitrypsin deficiency. <i>Hepatology</i> , 1990, 12, 218-223.	7.3	28