

Philip R Taylor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7258808/publications.pdf>

Version: 2024-02-01

105
papers

18,032
citations

31976

53
h-index

30922

102
g-index

110
all docs

110
docs citations

110
times ranked

24909
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxylipin metabolism is controlled by mitochondrial $\hat{1}^2$ -oxidation during bacterial inflammation. <i>Nature Communications</i> , 2022, 13, 139.	12.8	27
2	Terminal complement pathway activation drives synaptic loss in Alzheimer's disease models. <i>Acta Neuropathologica Communications</i> , 2022, 10, .	5.2	19
3	Dependence on Mincle and Dectin-2 Varies With Multiple <i>Candida</i> Species During Systemic Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 633229.	3.5	6
4	A Human Dectin-2 Deficiency Associated With Invasive Aspergillosis. <i>Journal of Infectious Diseases</i> , 2021, 224, 1219-1224.	4.0	9
5	Single-Nucleus RNA Sequencing Identifies New Classes of Proximal Tubular Epithelial Cells in Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2501-2516.	6.1	38
6	PIP2 depletion and altered endocytosis caused by expression of Alzheimer's disease-protective variant PLC $\hat{1}^3$ 2 R522. <i>EMBO Journal</i> , 2021, 40, e105603.	7.8	21
7	Modest changes in Spi1 dosage reveal the potential for altered microglial function as seen in Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 14935.	3.3	19
8	Macrophage reprogramming for therapy. <i>Immunology</i> , 2021, 163, 128-144.	4.4	30
9	A Novel Strategy to Identify Haematology Patients at High Risk of Developing Aspergillosis. <i>Frontiers in Immunology</i> , 2021, 12, 780160.	4.8	4
10	Effective In Vivo Gene Modification in Mouse Tissue-Resident Peritoneal Macrophages by Intraperitoneal Delivery of Lentiviral Vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 16, 21-31.	4.1	9
11	Tissue-resident macrophages actively suppress IL $\hat{1}$ beta release via a reactive prostanoid/IL $\hat{1}$ 0 pathway. <i>EMBO Journal</i> , 2020, 39, e103454.	7.8	33
12	The protective effect of inflammatory monocytes during systemic <i>C. albicans</i> infection is dependent on collaboration between C-type lectin-like receptors. <i>PLoS Pathogens</i> , 2019, 15, e1007850.	4.7	35
13	Dependence on Dectin-1 Varies With Multiple <i>Candida</i> Species. <i>Frontiers in Microbiology</i> , 2019, 10, 1800.	3.5	22
14	Development and characterization of novel anti-C5 monoclonal antibodies capable of inhibiting complement in multiple species. <i>Immunology</i> , 2019, 157, 283-295.	4.4	20
15	Activation of na $\hat{1}$ ve CD4+ T cells re-tunes STAT1 signaling to deliver unique cytokine responses in memory CD4+ T cells. <i>Nature Immunology</i> , 2019, 20, 458-470.	14.5	32
16	Structural and Functional Analyses of the Shedding Protease ADAM17 in HoxB8-Immortalized Macrophages and Dendritic-like Cells. <i>Journal of Immunology</i> , 2018, 201, 3106-3118.	0.8	15
17	Differential susceptibility of Dectin $\hat{1}$ isoforms to functional inactivation by neutrophil and fungal proteases. <i>FASEB Journal</i> , 2018, 32, 3385-3397.	0.5	26
18	Peritoneal macrophage heterogeneity is associated with different peritoneal dialysis outcomes. <i>Kidney International</i> , 2017, 91, 1088-1103.	5.2	53

#	ARTICLE	IF	CITATIONS
19	miR-21 Promotes Fibrogenesis in Peritoneal Dialysis. <i>American Journal of Pathology</i> , 2017, 187, 1537-1550.	3.8	30
20	Peritoneal tissue-resident macrophages are metabolically poised to engage microbes using tissue-niche fuels. <i>Nature Communications</i> , 2017, 8, 2074.	12.8	76
21	Networks of enzymatically oxidized membrane lipids support calcium-dependent coagulation factor binding to maintain hemostasis. <i>Science Signaling</i> , 2017, 10, .	3.6	40
22	NR4A orphan nuclear receptor family members, NR4A2 and NR4A3, regulate neutrophil number and survival. <i>Blood</i> , 2017, 130, 1014-1025.	1.4	46
23	Myeloid 12/15-LOX regulates B cell numbers and innate immune antibody levels in vivo. <i>Wellcome Open Research</i> , 2017, 2, 1.	1.8	16
24	Death Receptor 3 Promotes Chemokine-Directed Leukocyte Recruitment in Acute Resolving Inflammation and Is Essential for Pathological Development of Mesothelial Fibrosis in Chronic Disease. <i>American Journal of Pathology</i> , 2016, 186, 2813-2823.	3.8	12
25	IL-10 differentially controls the infiltration of inflammatory macrophages and antigen-presenting cells during inflammation. <i>European Journal of Immunology</i> , 2016, 46, 2222-2232.	2.9	29
26	IL-27 Induced by Selective <i>Candida</i> spp. via TLR7/NOD2 Signaling and IFN- γ Production Inhibits Fungal Clearance. <i>Journal of Immunology</i> , 2016, 197, 208-221.	0.8	33
27	Understanding Local Macrophage Phenotypes In Disease: Shape-shifting macrophages. <i>Nature Medicine</i> , 2015, 21, 119-120.	30.7	45
28	Antigen targeting reveals splenic CD169 ⁺ macrophages as promoters of germinal center B cell responses. <i>European Journal of Immunology</i> , 2015, 45, 747-757.	2.9	50
29	Tissue-resident macrophages: then and now. <i>Immunology</i> , 2015, 144, 541-548.	4.4	274
30	CD200 Receptor Restriction of Myeloid Cell Responses Antagonizes Antiviral Immunity and Facilitates Cytomegalovirus Persistence within Mucosal Tissue. <i>PLoS Pathogens</i> , 2015, 11, e1004641.	4.7	16
31	Neutrophils Recruited by IL-22 in Peripheral Tissues Function as TRAIL-Dependent Antiviral Effectors against MCMV. <i>Cell Host and Microbe</i> , 2014, 15, 471-483.	11.0	58
32	Integrin CD11b positively regulates TLR4-induced signalling pathways in dendritic cells but not in macrophages. <i>Nature Communications</i> , 2014, 5, 3039.	12.8	139
33	miR-192 Induces G2/M Growth Arrest in Aristolochic Acid Nephropathy. <i>American Journal of Pathology</i> , 2014, 184, 996-1009.	3.8	48
34	The Transcription Factor Gata6 Links Tissue Macrophage Phenotype and Proliferative Renewal. <i>Science</i> , 2014, 344, 645-648.	12.6	317
35	Interleukin-6 Signaling Drives Fibrosis in Unresolved Inflammation. <i>Immunity</i> , 2014, 40, 40-50.	14.3	297
36	Interleukin-10 regulates the inflammasome-driven augmentation of inflammatory arthritis and joint destruction. <i>Arthritis Research and Therapy</i> , 2014, 16, 419.	3.5	86

#	ARTICLE	IF	CITATIONS
37	Interleukin-6 limits influenza-induced inflammation and protects against fatal lung pathology. <i>European Journal of Immunology</i> , 2013, 43, 2613-2625.	2.9	143
38	Tissue-resident macrophages. <i>Nature Immunology</i> , 2013, 14, 986-995.	14.5	1,621
39	Anticancer Chemotherapy-Induced Intratumoral Recruitment and Differentiation of Antigen-Presenting Cells. <i>Immunity</i> , 2013, 38, 729-741.	14.3	572
40	Distinct bone marrow-derived and tissue-resident macrophage lineages proliferate at key stages during inflammation. <i>Nature Communications</i> , 2013, 4, 1886.	12.8	261
41	LAB/NTAL Facilitates Fungal/PAMP-induced IL-12 and IFN- γ Production by Repressing β -Catenin Activation in Dendritic Cells. <i>PLoS Pathogens</i> , 2013, 9, e1003357.	4.7	14
42	Phagocytosis Is the Main CR3-Mediated Function Affected by the Lupus-Associated Variant of CD11b in Human Myeloid Cells. <i>PLoS ONE</i> , 2013, 8, e57082.	2.5	58
43	Development of myeloproliferative disease in 12/15-lipoxygenase deficiency. <i>Blood</i> , 2012, 119, 6173-6174.	1.4	10
44	Anti-inflammatory activity of IgG1 mediated by Fc galactosylation and association of Fc γ RIIB and dectin-1. <i>Nature Medicine</i> , 2012, 18, 1401-1406.	30.7	405
45	Differential Dependencies of Monocytes and Neutrophils on Dectin-1, Dectin-2 and Complement for the Recognition of Fungal Particles in Inflammation. <i>PLoS ONE</i> , 2012, 7, e45781.	2.5	38
46	Esterified eicosanoids are acutely generated by 5-lipoxygenase in primary human neutrophils and in human and murine infection. <i>Blood</i> , 2011, 117, 2033-2043.	1.4	77
47	Restoration of Pattern Recognition Receptor Costimulation to Treat Chromoblastomycosis, a Chronic Fungal Infection of the Skin. <i>Cell Host and Microbe</i> , 2011, 9, 436-443.	11.0	146
48	Hoxb8 conditionally immortalised macrophage lines model inflammatory monocytic cells with important similarity to dendritic cells. <i>European Journal of Immunology</i> , 2011, 41, 356-365.	2.9	30
49	Macrophage heterogeneity and acute inflammation. <i>European Journal of Immunology</i> , 2011, 41, 2503-2508.	2.9	71
50	A quantifiable proliferative burst of tissue macrophages restores homeostatic macrophage populations after acute inflammation. <i>European Journal of Immunology</i> , 2011, 41, 2155-2164.	2.9	187
51	Class IA Phosphoinositide 3-Kinase β and γ Regulate Neutrophil Oxidase Activation in Response to <i>Aspergillus fumigatus</i> Hyphae. <i>Journal of Immunology</i> , 2011, 186, 2978-2989.	0.8	64
52	Paracetamol reduces influenza-induced immunopathology in a mouse model of infection without compromising virus clearance or the generation of protective immunity. <i>Thorax</i> , 2011, 66, 368-374.	5.6	39
53	<i>In vivo</i> functional analysis and genetic modification of <i>in vitro</i> -derived mouse neutrophils. <i>FASEB Journal</i> , 2011, 25, 1972-1982.	0.5	33
54	Fungal Recognition Enhances Mannose Receptor Shedding through Dectin-1 Engagement. <i>Journal of Biological Chemistry</i> , 2011, 286, 7822-7829.	3.4	53

#	ARTICLE	IF	CITATIONS
55	Endogenous oncogenic Nras mutation promotes aberrant GM-CSF signaling in granulocytic/monocytic precursors in a murine model of chronic myelomonocytic leukemia. <i>Blood</i> , 2010, 116, 5991-6002.	1.4	109
56	The myeloid 7/4-antigen defines recently generated inflammatory macrophages and is synonymous with Ly-6B. <i>Journal of Leukocyte Biology</i> , 2010, 88, 169-180.	3.3	92
57	Pathways Regulating Cytosolic Phospholipase A2 Activation and Eicosanoid Production in Macrophages by <i>Candida albicans</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 30676-30685.	3.4	55
58	Cytosolic Phospholipase A ₂ Activation by <i>Candida albicans</i> in Alveolar Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 415-423.	2.9	24
59	Endogenous Oncogenic Nras Mutation Leads to Aberrant GM-CSF Signaling In Granulocytic/Monocytic Precursors In a Murine Model of Chronic Myelomonocytic Leukemia. <i>Blood</i> , 2010, 116, 4180-4180.	1.4	0
60	CLEC-2 Is a Phagocytic Activation Receptor Expressed on Murine Peripheral Blood Neutrophils. <i>Journal of Immunology</i> , 2009, 182, 4150-4157.	0.8	111
61	Dectin-2 is a Syk-coupled pattern recognition receptor crucial for Th17 responses to fungal infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 2037-2051.	8.5	411
62	Actin and Phosphoinositide Recruitment to Fully Formed & Candida albicans & Phagosomes in Mouse Macrophages. <i>Journal of Innate Immunity</i> , 2009, 1, 244-253.	3.8	25
63	The C-Type Lectin SIGNR1 Binds Schistosoma mansoni Antigens In Vitro, but SIGNR1-Deficient Mice Have Normal Responses during Schistosome Infection. <i>Infection and Immunity</i> , 2009, 77, 399-404.	2.2	33
64	Complement C3 Plays an Essential Role in the Control of Opportunistic Fungal Infections. <i>Infection and Immunity</i> , 2009, 77, 3679-3685.	2.2	72
65	The contribution of naturally occurring IgM antibodies, IgM cross-reactivity and complement dependency in murine humoral responses to pneumococcal capsular polysaccharides. <i>Vaccine</i> , 2009, 27, 5806-5815.	3.8	10
66	Phosphatidylethanolamine-esterified Eicosanoids in the Mouse. <i>Journal of Biological Chemistry</i> , 2009, 284, 21185-21191.	3.4	72
67	Dectin-2 is a Syk-coupled pattern recognition receptor crucial for Th17 responses to fungal infection. <i>Journal of Cell Biology</i> , 2009, 186, i9-i9.	5.2	0
68	Syk kinase is required for collaborative cytokine production induced through Dectin-1 and Toll-like receptors. <i>European Journal of Immunology</i> , 2008, 38, 500-506.	2.9	328
69	Characterisation of murine M1CL (CLEC12A) and evidence for an endogenous ligand. <i>European Journal of Immunology</i> , 2008, 38, 1157-1163.	2.9	70
70	12/15-Lipoxygenase Regulates the Inflammatory Response to Bacterial Products In Vivo. <i>Journal of Immunology</i> , 2008, 181, 6514-6524.	0.8	83
71	The Induction of Inflammation by Dectin-1 In Vivo Is Dependent on Myeloid Cell Programming and the Progression of Phagocytosis. <i>Journal of Immunology</i> , 2008, 181, 3549-3557.	0.8	120
72	Stage-Specific Sampling by Pattern Recognition Receptors during <i>Candida albicans</i> Phagocytosis. <i>PLoS Pathogens</i> , 2008, 4, e1000218.	4.7	110

#	ARTICLE	IF	CITATIONS
73	Oncostatin M Receptor- β 2 Signaling Limits Monocytic Cell Recruitment in Acute Inflammation. <i>Journal of Immunology</i> , 2008, 181, 2174-2180.	0.8	24
74	RNA Interference Mutant Induction In Vivo Demonstrates the Essential Nature of Trypanosome Flagellar Function during Mammalian Infection. <i>Eukaryotic Cell</i> , 2007, 6, 1248-1250.	3.4	38
75	Mannose Receptor Expression and Function Define a New Population of Murine Dendritic Cells. <i>Journal of Immunology</i> , 2007, 178, 4975-4983.	0.8	100
76	Characterisation of the expression and function of the GM-CSF receptor β 2 chain in mice. <i>European Journal of Immunology</i> , 2007, 37, 2518-2528.	2.9	49
77	Dectin-1 is required for β 2-glucan recognition and control of fungal infection. <i>Nature Immunology</i> , 2007, 8, 31-38.	14.5	1,042
78	Soluble Dectin-1 as a tool to detect β 2-glucans. <i>Journal of Immunological Methods</i> , 2006, 314, 164-169.	1.4	107
79	Innate immune response to human bone marrow fibroblastic cell implantation in CB17 scid/beige mice. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 966-980.	2.6	23
80	The carbohydrate-recognition domain of Dectin-2 is a C-type lectin with specificity for high mannose. <i>Glycobiology</i> , 2006, 16, 422-430.	2.5	327
81	Ly49B Is Expressed on Multiple Subpopulations of Myeloid Cells. <i>Journal of Immunology</i> , 2006, 177, 5840-5851.	0.8	25
82	Regulation of Cytosolic Phospholipase A2 Activation and Cyclooxygenase 2 Expression in Macrophages by the β 2-Glucan Receptor. <i>Journal of Biological Chemistry</i> , 2006, 281, 5506-5514.	3.4	114
83	Expression of Functionally Different Dectin-1 Isoforms by Murine Macrophages. <i>Journal of Immunology</i> , 2006, 176, 5513-5518.	0.8	98
84	Monocyte and macrophage heterogeneity. <i>Nature Reviews Immunology</i> , 2005, 5, 953-964.	22.7	4,366
85	Dectin-2 is predominantly myeloid restricted and exhibits unique activation-dependent expression on maturing inflammatory monocytes elicited in vivo. <i>European Journal of Immunology</i> , 2005, 35, 2163-2174.	2.9	122
86	The mannose receptor: linking homeostasis and immunity through sugar recognition. <i>Trends in Immunology</i> , 2005, 26, 104-110.	6.8	298
87	The Role of SIGNR1 and the β 2-Glucan Receptor (Dectin-1) in the Nonopsonic Recognition of Yeast by Specific Macrophages. <i>Journal of Immunology</i> , 2004, 172, 1157-1162.	0.8	183
88	Development of a specific system for targeting protein to metallophilic macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1963-1968.	7.1	41
89	Expression of the β 2-glucan receptor, Dectin-1, on murine leukocytes in situ correlates with its function in pathogen recognition and reveals potential roles in leukocyte interactions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 86-94.	3.3	113
90	Murine CD93 (C1qRp) Contributes to the Removal of Apoptotic Cells In Vivo but Is Not Required for C1q-Mediated Enhancement of Phagocytosis. <i>Journal of Immunology</i> , 2004, 172, 3406-3414.	0.8	127

#	ARTICLE	IF	CITATIONS
91	Pattern recognition receptors and differentiation antigens define murine myeloid cell heterogeneity <i>in vivo</i> . <i>European Journal of Immunology</i> , 2003, 33, 2090-2097.	2.9	111
92	Monocyte Heterogeneity and Innate Immunity. <i>Immunity</i> , 2003, 19, 2-4.	14.3	110
93	Dectin-1 Expression and Function Are Enhanced on Alternatively Activated and GM-CSF-Treated Macrophages and Are Negatively Regulated by IL-10, Dexamethasone, and Lipopolysaccharide. <i>Journal of Immunology</i> , 2003, 171, 4569-4573.	0.8	225
94	Analysis of mannose receptor regulation by IL-4, IL-10, and proteolytic processing using novel monoclonal antibodies. <i>Journal of Leukocyte Biology</i> , 2003, 73, 604-613.	3.3	110
95	The β -Glucan Receptor, Dectin-1, Is Predominantly Expressed on the Surface of Cells of the Monocyte/Macrophage and Neutrophil Lineages. <i>Journal of Immunology</i> , 2002, 169, 3876-3882.	0.8	580
96	Recognition of Bacterial Capsular Polysaccharides and Lipopolysaccharides by the Macrophage Mannose Receptor. <i>Journal of Biological Chemistry</i> , 2002, 277, 41613-41623.	3.4	188
97	Dectin-1 Is A Major β -Glucan Receptor On Macrophages. <i>Journal of Experimental Medicine</i> , 2002, 196, 407-412.	8.5	902
98	The follicular dendritic cell restricted epitope, FDC-M2, is complement C4; localization of immune complexes in mouse tissues. <i>European Journal of Immunology</i> , 2002, 32, 1883.	2.9	68
99	Binding Properties of the Mannose Receptor. <i>Immunobiology</i> , 2001, 204, 527-535.	1.9	67
100	Accelerated Nephrotoxic Nephritis Is Exacerbated in C1q-Deficient Mice. <i>Journal of Immunology</i> , 2001, 166, 6820-6828.	0.8	83
101	Complement Contributes to Protective Immunity against Reinfection by <i>Plasmodium chabaudi</i> Parasites. <i>Infection and Immunity</i> , 2001, 69, 3853-3859.	2.2	32
102	A Hierarchical Role for Classical Pathway Complement Proteins in the Clearance of Apoptotic Cells <i>In Vivo</i> . <i>Journal of Experimental Medicine</i> , 2000, 192, 359-366.	8.5	696
103	Cloning of the mouse homolog of the 126-kDa human C1q/MBL/SP-A receptor, C1qR p. <i>Mammalian Genome</i> , 1999, 10, 789-793.	2.2	20
104	A Targeted Disruption of the Murine Complement Factor B Gene Resulting in Loss of Expression of Three Genes in Close Proximity, Factor B, C2, and D17H6S45. <i>Journal of Biological Chemistry</i> , 1998, 273, 1699-1704.	3.4	60
105	Spi1 -14 Kb upstream regulatory element (URE) is not required for maintenance of PU.1 expression in macrophages. <i>Wellcome Open Research</i> , 0, 7, 154.	1.8	0