

Barbara L F Kaplan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3349602/barbara-l-f-kaplan-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

54
papers

954
citations

18
h-index

28
g-index

57
ext. papers

1,158
ext. citations

5.2
avg, IF

4.73
L-index

#	Paper	IF	Citations
54	Immune Responses Regulated by Cannabidiol. <i>Cannabis and Cannabinoid Research</i> , 2020 , 5, 12-31	4.6	80
53	Engineered silica nanoparticles act as adjuvants to enhance allergic airway disease in mice. <i>Particle and Fibre Toxicology</i> , 2013 , 10, 26	8.4	77
52	The profile of immune modulation by cannabidiol (CBD) involves deregulation of nuclear factor of activated T cells (NFAT). <i>Biochemical Pharmacology</i> , 2008 , 76, 726-37	6	72
51	The role of CB1 in immune modulation by cannabinoids. <i>Pharmacology & Therapeutics</i> , 2013 , 137, 365-74	13.9	46
50	9-tetrahydrocannabinol impairs the inflammatory response to influenza infection: role of antigen-presenting cells and the cannabinoid receptors 1 and 2. <i>Toxicological Sciences</i> , 2013 , 131, 419-33	14.4	37
49	15-Deoxy-delta12,14-prostaglandin J2-glycerol ester, a putative metabolite of 2-arachidonyl glycerol, activates peroxisome proliferator activated receptor gamma. <i>Molecular Pharmacology</i> , 2011 , 80, 201-9	4.3	36
48	Effects of targeted deletion of cannabinoid receptors CB1 and CB2 on immune competence and sensitivity to immune modulation by Delta9-tetrahydrocannabinol. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 1574-84	6.5	36
47	A COX-2 metabolite of the endogenous cannabinoid, 2-arachidonyl glycerol, mediates suppression of IL-2 secretion in activated Jurkat T cells. <i>Biochemical Pharmacology</i> , 2008 , 76, 353-61	6	34
46	Cannabidiol (CBD) enhances lipopolysaccharide (LPS)-induced pulmonary inflammation in C57BL/6 mice. <i>Journal of Immunotoxicology</i> , 2013 , 10, 321-8	3.1	31
45	Deletion of cannabinoid receptors 1 and 2 exacerbates APC function to increase inflammation and cellular immunity during influenza infection. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 983-95	6.5	27
44	2,3,7,8-Tetrachlorodibenzo-p-dioxin-mediated disruption of the CD40 ligand-induced activation of primary human B cells. <i>Toxicology and Applied Pharmacology</i> , 2011 , 255, 251-60	4.6	25
43	Induction of the aryl hydrocarbon receptor-responsive genes and modulation of the immunoglobulin M response by 2,3,7,8-tetrachlorodibenzo-p-dioxin in primary human B cells. <i>Toxicological Sciences</i> , 2010 , 118, 86-97	4.4	24
42	CLARITY-BPA: Effects of chronic bisphenol A exposure on the immune system: Part 2 - Characterization of lymphoproliferative and immune effector responses by splenic leukocytes. <i>Toxicology</i> , 2018 , 396-397, 54-67	4.4	22
41	CLARITY-BPA: Effects of chronic Bisphenol A exposure on the immune system: Part 1 - Quantification of the relative number and proportion of leukocyte populations in the spleen and thymus. <i>Toxicology</i> , 2018 , 396-397, 46-53	4.4	21
40	Exposure to an environmentally relevant mixture of organochlorine compounds and polychlorinated biphenyls Promotes hepatic steatosis in male Ob/Ob mice. <i>Environmental Toxicology</i> , 2017 , 32, 1399-1411	4.2	21
39	2-Arachidonoyl-glycerol suppresses interferon-gamma production in phorbol ester/ionomycin-activated mouse splenocytes independent of CB1 or CB2. <i>Journal of Leukocyte Biology</i> , 2005 , 77, 966-74	6.5	20
38	Cannabidiol (CBD) induces functional Tregs in response to low-level T cell activation. <i>Cellular Immunology</i> , 2017 , 312, 25-34	4.4	19

37	Magnitude of stimulation dictates the cannabinoid-mediated differential T cell response to HIVgp120. <i>Journal of Leukocyte Biology</i> , 2012 , 92, 1093-102	6.5	19
36	9-tetrahydrocannabinol suppresses cytotoxic T lymphocyte function independent of CB1 and CB2, disrupting early activation events. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 843-55	6.9	18
35	15-Deoxy- Δ^2 -prostaglandin J ₂ glycerol, a putative metabolite of 2-arachidonyl glycerol and a peroxisome proliferator-activated receptor α ligand, modulates nuclear factor of activated T cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 342, 816-26	4.7	18
34	Immunomodulation By Subchronic Low Dose 2,3,7,8-Tetrachlorodibenzo-p-Dioxin in Experimental Autoimmune Encephalomyelitis in the Absence of Pertussis Toxin. <i>Toxicological Sciences</i> , 2016 , 151, 35-43	4.4	17
33	Induction of Immunosuppressive CD8CD25FOXP3 Regulatory T Cells by Suboptimal Stimulation with Staphylococcal Enterotoxin C1. <i>Journal of Immunology</i> , 2018 , 200, 669-680	5.3	15
32	Establishment of an immunoglobulin m antibody-forming cell response model for characterizing immunotoxicity in primary human B cells. <i>Toxicological Sciences</i> , 2009 , 112, 363-73	4.4	15
31	Lipopolysaccharide suppresses carboxylesterase 2g activity and 2-arachidonoylglycerol hydrolysis: A possible mechanism to regulate inflammation. <i>Prostaglandins and Other Lipid Mediators</i> , 2015 , 121, 199-206	3.7	14
30	Immunological characterization of the aryl hydrocarbon receptor (AHR) knockout rat in the presence and absence of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicology</i> , 2016 , 368-369, 172-182	4.4	14
29	Suppression of T cell costimulator ICOS by Delta9-tetrahydrocannabinol. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 322-9	6.5	14
28	Inhibition of leukocyte function and interleukin-2 gene expression by 2-methylarachidonyl-(2-fluoroethyl)amide, a stable congener of the endogenous cannabinoid receptor ligand anandamide. <i>Toxicology and Applied Pharmacology</i> , 2005 , 205, 107-15	4.6	14
27	Electronic-Cigarette Vehicles and Flavoring Affect Lung Function and Immune Responses in a Murine Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	14
26	Impaired NFAT and NF κ B activation are involved in suppression of CD40 ligand expression by (9)-tetrahydrocannabinol in human CD4(+) T cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 209-18	4.6	12
25	Characterization of Endocannabinoid-Metabolizing Enzymes in Human Peripheral Blood Mononuclear Cells under Inflammatory Conditions. <i>Molecules</i> , 2018 , 23,	4.8	12
24	Induced T cell cytokine production is enhanced by engineered nanoparticles. <i>Nanotoxicology</i> , 2014 , 8 Suppl 1, 11-23	5.3	11
23	The effects of targeted deletion of cannabinoid receptors CB1 and CB2 on intranasal sensitization and challenge with adjuvant-free ovalbumin. <i>Toxicologic Pathology</i> , 2010 , 38, 382-92	2.1	11
22	CBD Suppression of EAE Is Correlated with Early Inhibition of Splenic IFN- γ CD8+ T Cells and Modest Inhibition of Neuroinflammation. <i>Journal of NeuroImmune Pharmacology</i> , 2021 , 16, 346-362	6.9	10
21	Modulation of HIVGP120 Antigen-Specific Immune Responses In Vivo by 9-Tetrahydrocannabinol. <i>Journal of NeuroImmune Pharmacology</i> , 2015 , 10, 344-55	6.9	9
20	Contributions of nonhematopoietic cells and mediators to immune responses: implications for immunotoxicology. <i>Toxicological Sciences</i> , 2015 , 145, 214-32	4.4	9

19	TCDD adsorbed on silica as a model for TCDD contaminated soils: Evidence for suppression of humoral immunity in mice. <i>Toxicology</i> , 2011 , 282, 82-7	4.4	9
18	Suppression by (9)-tetrahydrocannabinol of the primary immunoglobulin M response by human peripheral blood B cells is associated with impaired STAT3 activation. <i>Toxicology</i> , 2013 , 310, 84-91	4.4	8
17	Suppression of humoral immune responses by 2,3,7,8-tetrachlorodibenzo-p-dioxin intercalated in smectite clay. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 2748-55	3.8	8
16	Interferon-gamma renders tumors that express low levels of Her-2/neu sensitive to cytotoxic T cells. <i>Cancer Immunology, Immunotherapy</i> , 2006 , 55, 653-62	7.4	8
15	Effect of repeated juvenile exposure to 9-tetrahydrocannabinol on anxiety-related behavior and social interactions in adolescent rats. <i>Neurotoxicology and Teratology</i> , 2018 , 69, 11-20	3.9	6
14	Enhanced humoral immunity in mice lacking CB1 and CB2 receptors (Cnr1-/-/Cnr2-/- mice) is not due to increased splenic noradrenergic neuronal activity. <i>Journal of NeuroImmune Pharmacology</i> , 2014 , 9, 544-57	6.9	6
13	Redirecting T lymphocyte specificity using T cell receptor genes. <i>International Reviews of Immunology</i> , 2003 , 22, 229-53	4.6	6
12	Reduced Noradrenergic Signaling in the Spleen Capsule in the Absence of CB and CB Cannabinoid Receptors. <i>Journal of NeuroImmune Pharmacology</i> , 2016 , 11, 669-679	6.9	5
11	Persistent organic pollutants (POPs) increase rage signaling to promote downstream cardiovascular remodeling. <i>Environmental Toxicology</i> , 2019 , 34, 1149-1159	4.2	5
10	Comparison of the D2 receptor regulation and neurotoxicant susceptibility of nigrostriatal dopamine neurons in wild-type and CB1/CB2 receptor knockout mice. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 533-8	6.9	4
9	Differential modulation by delta9-tetrahydrocannabinol (9)-THC of CD40 ligand (CD40L) expression in activated mouse splenic CD4+ T cells. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 969-80	6.9	4
8	TCDD attenuates EAE through induction of FasL on B cells and inhibition of IgG production. <i>Toxicology</i> , 2021 , 448, 152646	4.4	4
7	Neuroinflammation and B-Cell Phenotypes in Cervical and Lumbosacral Regions of the Spinal Cord in Experimental Autoimmune Encephalomyelitis in the Absence of Pertussis Toxin. <i>NeuroImmunoModulation</i> , 2019 , 26, 198-207	2.5	3
6	A new murine tumor model for studying HLA-A2-restricted anti-tumor immunity. <i>Cancer Letters</i> , 2005 , 224, 153-66	9.9	2
5	Evaluation of Marijuana Compounds on Neuroimmune Endpoints in Experimental Autoimmune Encephalomyelitis. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2018 , 75, 11.25.1-11.25.22	1	1
4	Effects of Chlorpyrifos on Serine Hydrolase Activities, Lipid Mediators, and Immune Responses in Lungs of Neonatal and Adult Mice. <i>Chemical Research in Toxicology</i> , 2021 , 34, 1556-1571	4	0
3	Immunomodulation by cannabinoids: Current uses, mechanisms, and identification of data gaps to be addressed for additional therapeutic application. <i>Advances in Pharmacology</i> , 2021 , 91, 1-59	5.7	0
2	The CB Receptor Differentially Regulates IFN- β Production and in Experimental Autoimmune Encephalomyelitis. <i>Cannabis and Cannabinoid Research</i> , 2021 , 6, 300-314	4.6	0

- 1 Isolation of Transcriptomic-Quality Total RNA from Mouse Spinal Cords.. *Current Protocols*, **2022**, 2, e338