

Barbara L F Kaplan

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.

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 | Isolation of Transcriptomic-Quality Total RNA from Mouse Spinal Cords.. <i>Current Protocols</i> , 2022 , 2, e338 | | |
| 53 | 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 |
| 52 | 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 |
| 51 | TCDD attenuates EAE through induction of FasL on B cells and inhibition of IgG production. <i>Toxicology</i> , 2021 , 448, 152646 | 4.4 | 4 |
| 50 | 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 |
| 49 | The CB Receptor Differentially Regulates IFN- γ Production and in Experimental Autoimmune Encephalomyelitis. <i>Cannabis and Cannabinoid Research</i> , 2021 , 6, 300-314 | 4.6 | 0 |
| 48 | 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 |
| 47 | Immune Responses Regulated by Cannabidiol. <i>Cannabis and Cannabinoid Research</i> , 2020 , 5, 12-31 | 4.6 | 80 |
| 46 | 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 |
| 45 | Persistent organic pollutants (POPs) increase rage signaling to promote downstream cardiovascular remodeling. <i>Environmental Toxicology</i> , 2019 , 34, 1149-1159 | 4.2 | 5 |
| 44 | 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 |
| 43 | 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 |
| 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 | 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 |
| 40 | Effect of repeated juvenile exposure to Δ^9 -tetrahydrocannabinol on anxiety-related behavior and social interactions in adolescent rats. <i>Neurotoxicology and Teratology</i> , 2018 , 69, 11-20 | 3.9 | 6 |
| 39 | Characterization of Endocannabinoid-Metabolizing Enzymes in Human Peripheral Blood Mononuclear Cells under Inflammatory Conditions. <i>Molecules</i> , 2018 , 23, | 4.8 | 12 |
| 38 | 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 |

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| 37 | Cannabidiol (CBD) induces functional Tregs in response to low-level T cell activation. <i>Cellular Immunology</i> , 2017 , 312, 25-34 | 4.4 | 19 |
| 36 | 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 |
| 35 | 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 |
| 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 | Modulation of HIVGP120 Antigen-Specific Immune Responses In Vivo by Δ^9 -Tetrahydrocannabinol. <i>Journal of NeuroImmune Pharmacology</i> , 2015 , 10, 344-55 | 6.9 | 9 |
| 32 | 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 |
| 31 | Contributions of nonhematopoietic cells and mediators to immune responses: implications for immunotoxicology. <i>Toxicological Sciences</i> , 2015 , 145, 214-32 | 4.4 | 9 |
| 30 | 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 |
| 29 | Induced T cell cytokine production is enhanced by engineered nanoparticles. <i>Nanotoxicology</i> , 2014 , 8 Suppl 1, 11-23 | 5.3 | 11 |
| 28 | 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 |
| 27 | Cannabidiol (CBD) enhances lipopolysaccharide (LPS)-induced pulmonary inflammation in C57BL/6 mice. <i>Journal of Immunotoxicology</i> , 2013 , 10, 321-8 | 3.1 | 31 |
| 26 | Suppression by Δ^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 |
| 25 | Impaired NFAT and NFB activation are involved in suppression of CD40 ligand expression by Δ^9 -tetrahydrocannabinol in human CD4(+) T cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 209-18 | 4.6 | 12 |
| 24 | The role of CB1 in immune modulation by cannabinoids. <i>Pharmacology & Therapeutics</i> , 2013 , 137, 365-74 | 3.9 | 46 |
| 23 | Δ^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 | 4.4 | 37 |
| 22 | Δ^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 |
| 21 | 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 |
| 20 | Differential modulation by delta9-tetrahydrocannabinol (Δ^9 -THC) of CD40 ligand (CD40L) expression in activated mouse splenic CD4+ T cells. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 969-88 | 6.9 | 4 |

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| 19 | 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 |
| 18 | 15-Deoxy- Δ^2 -prostaglandin J ₂ -glycerol, a putative metabolite of 2-arachidonyl glycerol and a peroxisome proliferator-activated receptor γ ligand, modulates nuclear factor of activated T cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 342, 816-26 | 4.7 | 18 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | 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 |
| 13 | 15-Deoxy- Δ^2 -prostaglandin J ₂ -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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | Suppression of T cell costimulator ICOS by Delta9-tetrahydrocannabinol. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 322-9 | 6.5 | 14 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | A new murine tumor model for studying HLA-A2-restricted anti-tumor immunity. <i>Cancer Letters</i> , 2005 , 224, 153-66 | 9.9 | 2 |
| 3 | 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 |
| 2 | 2-Arachidonyl-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 |

- 1 Redirecting T lymphocyte specificity using T cell receptor genes. *International Reviews of Immunology*, **2003**, 22, 229-53 4.6 6