# Norbert E Kaminski

List of Publications by Year
in descending order



| 126 | 6,596 | 101543 | 66911 |
|---|---|---|---|
| papers | citations | 36 h-index | 78 g-index |

| 127 | 127 | 127 | 5400 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of an endogenous 2-monoglyceride, present in canine gut, that binds to cannabinoid receptors. Biochemical Pharmacology, 1995, 50, 83-90. | 4.4 | 2,561 |
| 2 | Cannabinoid Receptors CB1 and CB2: A Characterization of Expression and Adenylate Cyclase Modulation within the Immune System. Toxicology and Applied Pharmacology, 1997, 142, 278-287. | 2.8 | 306 |
| 3 | Interleukin-2 Suppression by 2-Arachidonyl Glycerol Is Mediated through Peroxisome Proliferator-Activated Receptor Î³ Independently of Cannabinoid Receptors 1 and 2. Molecular Pharmacology, 2006, 70, 101-111. | 2.3 | 153 |
| 4 | Suppression of the humoral immune response by cannabinoids is partially mediated through inhibition of adenylate cyclase by a pertussis toxin-sensitive G-protein coupled mechanism. Biochemical Pharmacology, 1994, 48, 1899-1908. | 4.4 | 120 |
| 5 | Cannabinoid Inhibition of Adenylate Cyclase-mediated Signal Transduction and Interleukin 2 (IL-2) Expression in the Murine T-cell Line, EL4.IL-2. Journal of Biological Chemistry, 1996, 271, 13175-13183. | 3.4 | 113 |
| 6 | The profile of immune modulation by cannabidiol (CBD) involves deregulation of nuclear factor of activated T cells (NFAT). Biochemical Pharmacology, 2008, 76, 726-737. | 4.4 | 104 |
| 7 | Engineered silica nanoparticles act as adjuvants to enhance allergic airway disease in mice. Particle and Fibre Toxicology, 2013, 10, 26. | 6.2 | 101 |
| 8 | Suppression of Interleukin-2 by the Putative Endogenous Cannabinoid 2-Arachidonyl-Glycerol Is Mediated through Down-regulation of the Nuclear Factor of Activated T Cells. Molecular Pharmacology, 1998, 53, 676-683. | 2.3 | 100 |
| 9 | Aryl Hydrocarbon Receptor-Dependent Suppression by 2,3,7,8-Tetrachlorodibenzo-p-dioxin of IgM Secretion in Activated B Cells. Molecular Pharmacology, 1998, 53, 623-629. | 2.3 | 88 |
| 10 | A Cyclooxygenase Metabolite of Anandamide Causes Inhibition of Interleukin-2 Secretion in Murine Splenocytes. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 683-690. | 2.5 | 80 |
| 11 | HIV-infected cannabis users have lower circulating CD16+ monocytes and IFN-Î³-inducible protein 10 levels compared with nonusing HIV patients. Aids, 2018, 32, 419-429. | 2.2 | 78 |
| 12 | Time-Dependent Airway Epithelial and Inflammatory Cell Responses Induced by Influenza Virus A/PR/8/34 in C57BL/6 Mice. Toxicologic Pathology, 2007, 35, 424-435. | 1.8 | 74 |
| 13 | Evidence for Cannabinoid Receptor-Dependent and -Independent Mechanisms of Action in Leukocytes. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 1077-1085. | 2.5 | 73 |
| 14 | Î”9-tetrahydrocannabinol selectivity inhibits T-cell dependent humoral immune responses through direct inhibition of accessory T-cell function. Immunopharmacology, 1993, 26, 129-137. | 2.0 | 65 |
| 15 | Leukocyte Activation Induces Aryl Hydrocarbon Receptor Up-Regulation, DNA Binding, and IncreasedCyp1a1Expression in the Absence of Exogenous Ligand. Molecular Pharmacology, 1997, 52, 921-927. | 2.3 | 63 |
| 16 | Inhibition of the Cyclic AMP Signaling Cascade and Nuclear Factor Binding to CRE and ÎºB Elements by Cannabinol, a Minimally CNS-Active Cannabinoid. Biochemical Pharmacology, 1998, 55, 1013-1023. | 4.4 | 63 |
| 17 | Examination of the immunosuppressive effect of Î”9-tetrahydrocannabinol in streptozotocin-induced autoimmune diabetes. International Immunopharmacology, 2001, 1, 699-712. | 3.8 | 62 |
| 18 | Modulation of Airway Responses to Influenza A/PR/8/34 by Î”<sup>9</sup>-Tetrahydrocannabinol in C57BL/6 Mice. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 675-683. | 2.5 | 62 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Molecular Signaling Network Motifs Provide a Mechanistic Basis for Cellular Threshold Responses. Environmental Health Perspectives, 2014, 122, 1261-1270. | 6.0 | 62 |
| 20 | Attenuation of the ovalbumin-induced allergic airway response by cannabinoid treatment in A/J mice â˜†. Toxicology and Applied Pharmacology, 2003, 188, 24-35. | 2.8 | 61 |
| 21 | The Long Winding Road toward Understanding the Molecular Mechanisms for B-Cell Suppression by 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Toxicological Sciences, 2011, 120, S171-S191. | 3.1 | 59 |
| 22 | Aryl Hydrocarbon Receptor-Dependent Inhibition of AP-1 Activity by 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Activated B Cells. Toxicology and Applied Pharmacology, 2002, 181, 116-123. | 2.8 | 55 |
| 23 | 2,3,7,8-Tetrachlorodibenzo-p-Dioxin Alters Lipid Metabolism and Depletes Immune Cell Populations in the Jejunum of C57BL/6 Mice. Toxicological Sciences, 2015, 148, 567-580. | 3.1 | 52 |
| 24 | Allergic Rhinitis Induced by Intranasal Sensitization and Challenge with Trimellitic Anhydride but Not with Dinitrochlorobenzene or Oxazolone in A/J Mice. Toxicological Sciences, 2004, 79, 315-325. | 3.1 | 49 |
| 25 | Targeted deletion of cannabinoid receptors CB1 and CB2 produced enhanced inflammatory responses to influenza A/PR/8/34 in the absence and presence of Î”9-tetrahydrocannabinol. Journal of Leukocyte Biology, 2008, 83, 785-796. | 3.3 | 49 |
| 26 | Immune regulation by cannabinoid compounds through the inhibition of the cyclic AMP signaling cascade and altered gene expression. Biochemical Pharmacology, 1996, 52, 1133-1140. | 4.4 | 45 |
| 27 | AP-1 activity is negatively regulated by cannabinol through inhibition of its protein components, c-fos and c-jun. Journal of Leukocyte Biology, 2000, 67, 259-266. | 3.3 | 45 |
| 28 | A Bistable Switch Underlying B-Cell Differentiation and Its Disruption by the Environmental Contaminant 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Toxicological Sciences, 2010, 115, 51-65. | 3.1 | 45 |
| 29 | Î”9-Tetrahydrocannabinol Impairs the Inflammatory Response to Influenza Infection: Role of Antigen-Presenting Cells and the Cannabinoid Receptors 1 and 2. Toxicological Sciences, 2013, 131, 419-433. | 3.1 | 45 |
| 30 | Cannabidiol (CBD) enhances lipopolysaccharide (LPS)-induced pulmonary inflammation in C57BL/6 mice. Journal of Immunotoxicology, 2013, 10, 321-328. | 1.7 | 44 |
| 31 | Î”9-Tetrahydrocannabinol Suppresses Monocyte-Mediated Astrocyte Production of Monocyte Chemoattractant Protein 1 and Interleukin-6 in a Toll-Like Receptor 7â€“Stimulated Human Coculture. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 191-201. | 2.5 | 43 |
| 32 | An Integrated Genomic Analysis of Aryl Hydrocarbon Receptor-Mediated Inhibition of B-Cell Differentiation. Toxicological Sciences, 2010, 118, 454-469. | 3.1 | 42 |
| 33 | Induction of intracellular calcium elevation by Î”9-tetrahydrocannabinol in T cells involves TRPC1 channels. Journal of Leukocyte Biology, 2006, 79, 202-213. | 3.3 | 39 |
| 34 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Mediated Impairment of B Cell Differentiation Involves Dysregulation of Paired Box 5 (Pax5) Isoform, Pax5a. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 463-474. | 2.5 | 38 |
| 35 | 15-Deoxy-Î”<sup>12,14</sup>-prostaglandin J<sub>2</sub>-Glycerol Ester, a Putative Metabolite of 2-Arachidonyl Glycerol, Activates Peroxisome Proliferator Activated Receptor Î³. Molecular Pharmacology, 2011, 80, 201-209. | 2.3 | 38 |
| 36 | Evaluation of immunologic and intestinal effects in rats administered an E 171-containing diet, a food grade titanium dioxide (TiO2). Food and Chemical Toxicology, 2019, 133, 110793. | 3.6 | 38 |

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|---|---|---|---|
| 37 | A COX-2 metabolite of the endogenous cannabinoid, 2-arachidonyl glycerol, mediates suppression of IL-2 secretion in activated Jurkat T cells. Biochemical Pharmacology, 2008, 76, 353-361. | 4.4 | 37 |
| 38 | Effects of targeted deletion of cannabinoid receptors CB1 and CB2 on immune competence and sensitivity to immune modulation by Î”9-tetrahydrocannabinol. Journal of Leukocyte Biology, 2008, 84, 1574-1584. | 3.3 | 37 |
| 39 | Cannabinoid-Mediated Elevation of Intracellular Calcium: A Structure-Activity Relationship. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 820-829. | 2.5 | 34 |
| 40 | Cannabinoid receptor-mediated regulation of intracellular calcium by Î”9-tetrahydrocannabinol in resting T cells. Journal of Leukocyte Biology, 2004, 75, 884-892. | 3.3 | 32 |
| 41 | Deletion of cannabinoid receptors 1 and 2 exacerbates APC function to increase inflammation and cellular immunity during influenza infection. Journal of Leukocyte Biology, 2011, 90, 983-995. | 3.3 | 32 |
| 42 | CLARITY-BPA: Effects of chronic bisphenol A exposure on the immune system: Part 2 â€“ Characterization of lymphoproliferative and immune effector responses by splenic leukocytes. Toxicology, 2018, 396-397, 54-67. | 4.2 | 32 |
| 43 | The role of metabolism in carbon tetrachloride-mediated immunosuppression: In vivo studies. Toxicology and Applied Pharmacology, 1990, 102, 9-20. | 2.8 | 31 |
| 44 | Comparative analysis of TCDD-induced AhR-mediated gene expression in human, mouse and rat primary B cells. Toxicology and Applied Pharmacology, 2017, 316, 95-106. | 2.8 | 31 |
| 45 | Aryl Hydrocarbon Receptor Activation Suppresses EBF1 and PAX5 and Impairs Human B Lymphopoiesis. Journal of Immunology, 2017, 199, 3504-3515. | 0.8 | 31 |
| 46 | CLARITY-BPA: Effects of chronic Bisphenol A exposure on the immune system: Part 1 â€“ Quantification of the relative number and proportion of leukocyte populations in the spleen and thymus. Toxicology, 2018, 396-397, 46-53. | 4.2 | 31 |
| 47 | Macrophage depletion lowers blood pressure and restores sympathetic nerve Î±2-adrenergic receptor function in mesenteric arteries of DOCA-salt hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1186-H1197. | 3.2 | 30 |
| 48 | Cannabinol Enhancement of Interleukin-2 (IL-2) Expression by T Cells Is Associated with an Increase in IL-2 Distal Nuclear Factor of Activated T Cell Activity. Molecular Pharmacology, 2002, 61, 446-454. | 2.3 | 29 |
| 49 | SLAMF7 Is a Critical Negative Regulator of IFN-Î±â€“Mediated CXCL10 Production in Chronic HIV Infection. Journal of Immunology, 2019, 202, 228-238. | 0.8 | 29 |
| 50 | Cannabinoids inhibit the activation of ERK MAPK in PMA/Io-stimulated mouse splenocytes. International Immunopharmacology, 2003, 3, 1503-1510. | 3.8 | 28 |
| 51 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Alters the Regulation of Pax5 in Lipopolysaccharide-Activated B Cells. Toxicological Sciences, 2004, 77, 272-279. | 3.1 | 28 |
| 52 | Induction of the Aryl Hydrocarbon Receptorâ€“Responsive Genes and Modulation of the Immunoglobulin M Response by 2,3,7,8-Tetrachlorodibenzo-p-Dioxin in Primary Human B Cells. Toxicological Sciences, 2010, 118, 86-97. | 3.1 | 28 |
| 53 | Involvement of Blimp-1 and AP-1 Dysregulation in the 2,3,7,8-Tetrachlorodibenzo-p-dioxinâ€“mediated Suppression of the IgM Response by B Cells. Toxicological Sciences, 2009, 108, 377-388. | 3.1 | 27 |
| 54 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin-mediated disruption of the CD40 ligand-induced activation of primary human B cells. Toxicology and Applied Pharmacology, 2011, 255, 251-260. | 2.8 | 27 |

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|---|---|---|---|
| 55 | Magnitude of stimulation dictates the cannabinoid-mediated differential T cell response to HIVgp120. Journal of Leukocyte Biology, 2012, 92, 1093-1102. | 3.3 | 27 |
| 56 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin, an Exogenous Modulator of the 3â€²Î± Immunoglobulin Heavy Chain Enhancer in the CH12.LX Mouse Cell Line. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 71-78. | 2.5 | 26 |
| 57 | Targeting Cannabinoid Receptor 2 on Peripheral Leukocytes to Attenuate Inflammatory Mechanisms Implicated in HIV-Associated Neurocognitive Disorder. Journal of NeuroImmune Pharmacology, 2020, 15, 780-793. | 4.1 | 26 |
| 58 | Identification of functional aryl hydrocarbon receptor and aryl hydrocarbon receptor nuclear translocator in murine splenocytes. Biochemical Pharmacology, 1996, 52, 771-780. | 4.4 | 25 |
| 59 | Interactions at a dioxin responsive element (DRE) and an overlapping ÎºB site within the hs4 domain of the 3â€²Î± immunoglobulin heavy chain enhancer. Toxicology, 2004, 200, 235-246. | 4.2 | 25 |
| 60 | 2-Arachidonoyl-glycerol suppresses interferon-Î³ production in phorbol ester/ionomycin-activated mouse splenocytes independent of CB1 or CB2. Journal of Leukocyte Biology, 2005, 77, 966-974. | 3.3 | 25 |
| 61 | Î”9-Tetrahydrocannabinol Suppresses Cytotoxic T Lymphocyte Function Independent of CB1 and CB2, Disrupting Early Activation Events. Journal of NeuroImmune Pharmacology, 2012, 7, 843-855. | 4.1 | 25 |
| 62 | Embracing systems toxicology at single-cell resolution. Current Opinion in Toxicology, 2019, 16, 49-57. | 5.0 | 24 |
| 63 | Stochastic Modeling of B Lymphocyte Terminal Differentiation and Its Suppression by Dioxin. BMC Systems Biology, 2010, 4, 40. | 3.0 | 23 |
| 64 | Regulation of Bach2 by the aryl hydrocarbon receptor as a mechanism for suppression of B-cell differentiation by 2,3,7,8-tetrachlorodibenzo-p-dioxin. Toxicology and Applied Pharmacology, 2011, 252, 150-158. | 2.8 | 23 |
| 65 | Aryl hydrocarbon receptor activation by 2,3,7,8-tetrachlorodibenzo-p-dioxin impairs human B lymphopoiesis. Toxicology, 2017, 378, 17-24. | 4.2 | 23 |
| 66 | TGF-Î²1 differentially regulates IL-2 expression and [3H]-thymidine incorporation in CD3Îµ mAb- and CD28 mAb-activated splenocytes and thymocytes. Immunopharmacology, 2000, 48, 101-115. | 2.0 | 22 |
| 67 | 2,3,7,8-Tetrachlorodibenzo-p-dioxinâ€“Mediated Suppression of Toll-Like Receptor Stimulated B-Lymphocyte Activation and Initiation of Plasmacytic Differentiation. Toxicological Sciences, 2010, 116, 99-112. | 3.1 | 21 |
| 68 | Inhibition of the cAMP signaling cascade via cannabinoid receptors: a putative mechanism of immune modulation by cannabinoid compounds. Toxicology Letters, 1998, 102-103, 59-63. | 0.8 | 20 |
| 69 | Î”9-Tetrahydrocannabinol Suppresses Secretion of IFNÎ± by Plasmacytoid Dendritic Cells From Healthy and HIV-Infected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 588-596. | 2.1 | 20 |
| 70 | Concentration-dependent bifunctional effect of TGF-Î²1 on immunoglobulin production: a role for Smad3 in IgA production in vitro. International Immunopharmacology, 2003, 3, 1761-1774. | 3.8 | 19 |
| 71 | Suppression of CpG-ODN-mediated IFNÎ± and TNFÎ± response in human plasmacytoid dendritic cells (pDC) by cannabinoid receptor 2 (CB2)-specific agonists. Toxicology and Applied Pharmacology, 2019, 369, 82-89. | 2.8 | 19 |
| 72 | Cannabidiol selectively modulates interleukin (IL)-1Î² and IL-6 production in toll-like receptor activated human peripheral blood monocytes. Toxicology, 2021, 464, 153016. | 4.2 | 19 |

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|---|---|---|---|
| 73 | Inhibition of protein kinase A and cyclic AMP response element (CRE)-specific transcription factor binding by Î”9-tetrahydrocannabinol (Î”9-THC). Biochemical Pharmacology, 1997, 53, 1477-1484. | 4.4 | 18 |
| 74 | Impaired NFAT and NFÎºB activation are involved in suppression of CD40 ligand expression by Î”9-tetrahydrocannabinol in human CD4+ T cells. Toxicology and Applied Pharmacology, 2013, 273, 209-218. | 2.8 | 18 |
| 75 | Inhibition of leukocyte function and interleukin-2 gene expression by 2-methylarachidonyl-(2â€²-fluoroethyl)amide, a stable congener of the endogenous cannabinoid receptor ligand anandamide. Toxicology and Applied Pharmacology, 2005, 205, 107-115. | 2.8 | 17 |
| 76 | Establishment of an Immunoglobulin M Antibody-Forming Cell Response Model for Characterizing Immunotoxicity in Primary Human B Cells. Toxicological Sciences, 2009, 112, 363-373. | 3.1 | 17 |
| 77 | Suppression of T cell costimulator ICOS by Î”9-tetrahydrocannabinol. Journal of Leukocyte Biology, 2009, 85, 322-329. | 3.3 | 17 |
| 78 | Simultaneous In Vivo Time Course and Dose Response Evaluation for TCDD-Induced Impairment of the LPS-stimulated Primary IgM Response. Toxicological Sciences, 2009, 112, 123-132. | 3.1 | 17 |
| 79 | Role of aryl hydrocarbon receptor polymorphisms on TCDD-mediated CYP1B1 induction and IgM suppression by human B cells. Toxicology and Applied Pharmacology, 2016, 309, 15-23. | 2.8 | 17 |
| 80 | Immunological characterization of the aryl hydrocarbon receptor (AHR) knockout rat in the presence and absence of 2,3,7,8-tetrachlorodibenzo- p -dioxin (TCDD). Toxicology, 2016, 368-369, 172-182. | 4.2 | 17 |
| 81 | All-or-none suppression of B cell terminal differentiation by environmental contaminant 2,3,7,8-tetrachlorodibenzo-p-dioxin. Toxicology and Applied Pharmacology, 2013, 268, 17-26. | 2.8 | 16 |
| 82 | Suppression of Human B Cell Activation by 2,3,7,8-Tetrachlorodibenzo-p-dioxin Involves Altered Regulation of B Cell Lymphoma-6. Toxicological Sciences, 2015, 144, 39-50. | 3.1 | 16 |
| 83 | Modulation of HIVGP120 Antigen-Specific Immune Responses In Vivo by Î”9-Tetrahydrocannabinol. Journal of NeuroImmune Pharmacology, 2015, 10, 344-355. | 4.1 | 15 |
| 84 | Pseuderanthemum palatiferum leaf extract inhibits the proinflammatory cytokines, TNF-Î± and IL-6 expression in LPS-activated macrophages. Food and Chemical Toxicology, 2016, 97, 11-22. | 3.6 | 14 |
| 85 | The Influence of Human Interindividual Variability on the Low-Dose Region of Dose-Response Curve Induced by 2,3,7,8-Tetrachlorodibenzo-p-Dioxin in Primary B Cells. Toxicological Sciences, 2016, 153, 352-360. | 3.1 | 14 |
| 86 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Alters the Regulation and Posttranslational Modification of p27kip1 in Lipopolysaccharide-Activated B Cells. Toxicological Sciences, 2003, 75, 333-342. | 3.1 | 13 |
| 87 | Induced T cell cytokine production is enhanced by engineered nanoparticles. Nanotoxicology, 2014, 8, 11-23. | 3.0 | 13 |
| 88 | Imiquimod and interferon-alpha augment monocyte-mediated astrocyte secretion of MCP-1, IL-6 and IP-10 in a human co-culture system. Journal of Neuroimmunology, 2019, 333, 576969. | 2.3 | 13 |
| 89 | The Effects of Targeted Deletion of Cannabinoid Receptors CB<sub>1</sub> and CB<sub>2</sub> on Intranasal Sensitization and Challenge with Adjuvant-free Ovalbumin. Toxicologic Pathology, 2010, 38, 382-392. | 1.8 | 12 |
| 90 | Modulatory Influence of Segmented Filamentous Bacteria on Transcriptomic Response of Gnotobiotic Mice Exposed to TCDD. Frontiers in Microbiology, 2017, 8, 1708. | 3.5 | 12 |

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|---|---|---|---|
| 91 | Suppression of the IgM Response by Aryl Hydrocarbon Receptor Activation in Human Primary B Cells Involves Impairment of Immunoglobulin Secretory Processes. Toxicological Sciences, 2018, 163, 319-329. | 3.1 | 12 |
| 92 | Interferon-Î±â€“Mediated Activation of T Cells from Healthy and HIV-Infected Individuals Is Suppressed by Î”<sup>9</sup>-Tetrahydrocannabinol. Journal of Pharmacology and Experimental Therapeutics, 2018, 367, 49-58. | 2.5 | 12 |
| 93 | Phospholipase A 2 inhibitors p -bromophenacyl bromide and arachidonyl trifluoromethyl ketone suppressed interleukin-2 (IL-2) expression in murine primary splenocytes. Archives of Toxicology, 1999, 73, 1-6. | 4.2 | 11 |
| 94 | Immunotoxicity testing using human primary leukocytes: An adjunct approach for the evaluation of human risk. Current Opinion in Toxicology, 2017, 3, 25-29. | 5.0 | 11 |
| 95 | Lymphocyte-Specific Protein Tyrosine Kinase (LCK) is Involved in the Aryl Hydrocarbon Receptor-Mediated Impairment of Immunoglobulin Secretion in Human Primary B Cells. Toxicological Sciences, 2018, 165, 322-334. | 3.1 | 11 |
| 96 | Gene co-regulation and co-expression in the aryl hydrocarbon receptor-mediated transcriptional regulatory network in the mouse liver. Archives of Toxicology, 2020, 94, 113-126. | 4.2 | 11 |
| 97 | The current understanding of the benefits, safety, and regulation of cannabidiol in consumer products. Food and Chemical Toxicology, 2021, 157, 112600. | 3.6 | 11 |
| 98 | TCDD adsorbed on silica as a model for TCDD contaminated soils: Evidence for suppression of humoral immunity in mice. Toxicology, 2011, 282, 82-87. | 4.2 | 9 |
| 99 | Suppression by Î”9-tetrahydrocannabinol of the primary immunoglobulin M response by human peripheral blood B cells is associated with impaired STAT3 activation. Toxicology, 2013, 310, 84-91. | 4.2 | 9 |
| 100 | TCDD administered on activated carbon eliminates bioavailability and subsequent shifts to a key murine gut commensal. Applied Microbiology and Biotechnology, 2017, 101, 7409-7415. | 3.6 | 9 |
| 101 | Factors Affecting Urinary tt-Muconic Acid Detection among Benzene Exposed Workers at Gasoline Stations. International Journal of Environmental Research and Public Health, 2019, 16, 4209. | 2.6 | 9 |
| 102 | Suppression of humoral immune responses by 2,3,7,8â€tetrachlorodibenzoâ€pâ€dioxin intercalated in smectite clay. Environmental Toxicology and Chemistry, 2011, 30, 2748-2755. | 4.3 | 8 |
| 103 | SHP-1 is directly activated by the aryl hydrocarbon receptor and regulates BCL-6 in the presence of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). Toxicology and Applied Pharmacology, 2016, 310, 41-50. | 2.8 | 8 |
| 104 | TCDD-mediated suppression of naÃ¯ve human B cell IgM secretion involves aryl hydrocarbon receptor-mediated reduction in STAT3 serine 727 phosphorylation and is restored by interferon-Î³. Cellular Signalling, 2020, 65, 109447. | 3.6 | 8 |
| 105 | Î”9-Tetrahydrocannabinol (THC) Impairs CD8+ T Cell-Mediated Activation of Astrocytes. Journal of NeuroImmune Pharmacology, 2020, 15, 863-874. | 4.1 | 8 |
| 106 | The role of metabolism in carbon tetrachloride-mediated immunosuppression. In vitro studies. Toxicology, 1992, 75, 175-188. | 4.2 | 7 |
| 107 | TCDD-Mediated Suppression of the In Vitro Anti-Sheep Erythrocyte IgM Antibody Forming Cell Response is Reversed by Interferon-Gamma. Toxicological Sciences, 2009, 107, 85-92. | 3.1 | 7 |
| 108 | Upholding science in health, safety and environmental risk assessments and regulations. Toxicology, 2016, 371, 12-16. | 4.2 | 7 |

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|---|---|---|---|
| 109 | Natural organic matter does not diminish the mammalian bioavailability of 2,3,7,8-tetrachlorodibenzo-p-dioxin. Chemosphere, 2021, 264, 128420. | 8.2 | 7 |
| 110 | Immunomodulation by cannabinoids: Current uses, mechanisms, and identification of data gaps to be addressed for additional therapeutic application. Advances in Pharmacology, 2021, 91, 1-59. | 2.0 | 7 |
| 111 | CRACC-targeting Fc-fusion protein induces activation of NK cells and DCs and improves T cell immune responses to antigenic targets. Vaccine, 2016, 34, 3109-3118. | 3.8 | 6 |
| 112 | Application of gene specific mRNA level determinations in individual cells using flow cytometry-based PrimeFlowâ„¢ in immunotoxicology. Toxicology and Applied Pharmacology, 2017, 337, 39-44. | 2.8 | 6 |
| 113 | Activated carbons of varying pore structure eliminate the bioavailability of 2,3,7,8-tetrachlorodibenzo-p-dioxin to a mammalian (mouse) model. Science of the Total Environment, 2019, 650, 2231-2238. | 8.0 | 6 |
| 114 | Surface translocator protein 18 kDa (TSPO) localization on immune cells upon stimulation with LPS and in ART-treated HIV+ subjects. Journal of Leukocyte Biology, 2021, 110, 123-140. | 3.3 | 6 |
| 115 | Exposure to benzene and toluene of gasoline station workers in Khon Kaen, Thailand and adverse effects. Human and Ecological Risk Assessment (HERA), 2021, 27, 1823-1837. | 3.4 | 6 |
| 116 | Differential Modulation by Delta9-Tetrahydrocannabinol (â^†9-THC) of CD40 Ligand (CD40L) Expression in Activated Mouse Splenic CD4+ T cells. Journal of NeuroImmune Pharmacology, 2012, 7, 969-980. | 4.1 | 5 |
| 117 | Characterizing Serpinb2 as a Modulator of TCDD-Induced Suppression of the B Cell. Chemical Research in Toxicology, 2018, 31, 1248-1259. | 3.3 | 5 |
| 118 | Computerized Cognitive Rehabilitation Training for Ugandan Seniors Living with HIV: A Validation Study. Journal of Clinical Medicine, 2020, 9, 2137. | 2.4 | 5 |
| 119 | Identification of a Sensitive Human Immunological Target of Aryl Hydrocarbon Receptor Activation: CD5+ Innate-Like B Cells. Frontiers in Immunology, 2021, 12, 635748. | 4.8 | 5 |
| 120 | Obfuscating transparency?. Regulatory Toxicology and Pharmacology, 2018, 97, A1-A3. | 2.7 | 2 |
| 121 | MicroRNA-based host response to toxicant exposure is influenced by the presence of gut microbial populations. Science of the Total Environment, 2021, 797, 149130. | 8.0 | 2 |
| 122 | Signal peptide and denaturing temperature are critical factors for efficient mammalian expression and immunoblotting of cannabinoid receptors. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 299-302. | 1.0 | 1 |
| 123 | The challenges ahead in immunotoxicity assessment: An inÂvitro model of human leukopoiesis. Current Opinion in Toxicology, 2017, 5, 28-32. | 5.0 | 1 |
| 124 | Role of Programmed Cell Death Protein-1 and Lymphocyte Specific Protein Tyrosine Kinase in the Aryl Hydrocarbon Receptor- Mediated Impairment of the IgM Response in Human CD5+ Innate-Like B Cells. Frontiers in Immunology, 2022, 13, 884203. | 4.8 | 1 |
| 125 | Interactions at a dioxin responsive element (DRE) and an overlapping $kappa;B site within the hs4 domain of the 3$prime;$alpha; immunoglobulin heavy chain enhancer. Toxicology, 2004, 200, 235-235. | 4.2 | 0 |
| 126 | Editorial. Regulatory Toxicology and Pharmacology, 2019, 101, A1-A2. | 2.7 | 0 |