

# Prakash S Nagarkatti

## List of Publications by Year in descending order

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312  
papers

14,591  
citations

14614

66  
h-index

34900

98  
g-index

314  
all docs

314  
docs citations

314  
times ranked

17766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabinoids as novel anti-inflammatory drugs. <i>Future Medicinal Chemistry</i> , 2009, 1, 1333-1349.	1.1	385
2	Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease. <i>Blood</i> , 2002, 100, 627-634.	0.6	247
3	Activation of Aryl Hydrocarbon Receptor (AhR) Leads to Reciprocal Epigenetic Regulation of FoxP3 and IL-17 Expression and Amelioration of Experimental Colitis. <i>PLoS ONE</i> , 2011, 6, e23522.	1.1	233
4	Chemokine and cytokine levels in inflammatory bowel disease patients. <i>Cytokine</i> , 2016, 77, 44-49.	1.4	225
5	Deoxycholic Acid (DCA) Causes Ligand-independent Activation of Epidermal Growth Factor Receptor (EGFR) and FAS Receptor in Primary Hepatocytes: Inhibition of EGFR/Mitogen-activated Protein Kinase-Signaling Module Enhances DCA-induced Apoptosis. <i>Molecular Biology of the Cell</i> , 2001, 12, 2629-2645.	0.9	218
6	Î³-9-Tetrahydrocannabinol Enhances Breast Cancer Growth and Metastasis by Suppression of the Antitumor Immune Response. <i>Journal of Immunology</i> , 2005, 174, 3281-3289.	0.4	214
7	Bryostatin Modulates Latent HIV-1 Infection via PKC and AMPK Signaling but Inhibits Acute Infection in a Receptor Independent Manner. <i>PLoS ONE</i> , 2010, 5, e11160.	1.1	200
8	Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. <i>Immunobiology</i> , 2010, 215, 598-605.	0.8	195
9	Cannabidiol-Induced Apoptosis in Human Leukemia Cells: A Novel Role of Cannabidiol in the Regulation of p22phox and Nox4 Expression. <i>Molecular Pharmacology</i> , 2006, 70, 897-908.	1.0	187
10	Resveratrol Suppresses Colitis and Colon Cancer Associated with Colitis. <i>Cancer Prevention Research</i> , 2010, 3, 549-559.	0.7	182
11	Resveratrol (Trans-3,5,4-trihydroxystilbene) Induces Silent Mating Type Information Regulation-1 and Down-Regulates Nuclear Transcription Factor-Î²B Activation to Abrogate Dextran Sulfate Sodium-Induced Colitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 829-839.	1.3	180
12	Expression, Regulation and Function of MicroRNAs in Multiple Sclerosis. <i>International Journal of Medical Sciences</i> , 2014, 11, 810-818.	1.1	177
13	Activation through Cannabinoid Receptors 1 and 2 on Dendritic Cells Triggers NF-Î²B-Dependent Apoptosis: Novel Role for Endogenous and Exogenous Cannabinoids in Immunoregulation. <i>Journal of Immunology</i> , 2004, 173, 2373-2382.	0.4	171
14	Endocannabinoids and immune regulation. <i>Pharmacological Research</i> , 2009, 60, 85-92.	3.1	169
15	A critical role of cardiac fibroblast-derived exosomes in activating renin angiotensin system in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 268-279.	0.9	161
16	Resveratrol (trans-3,5,4-Trihydroxystilbene) Ameliorates Experimental Allergic Encephalomyelitis, Primarily via Induction of Apoptosis in T Cells Involving Activation of Aryl Hydrocarbon Receptor and Estrogen Receptor. <i>Molecular Pharmacology</i> , 2007, 72, 1508-1521.	1.0	160
17	Use of natural AhR ligands as potential therapeutic modalities against inflammatory disorders. <i>Nutrition Reviews</i> , 2013, 71, 353-369.	2.6	140
18	Dysregulation in microRNA Expression Is Associated with Alterations in Immune Functions in Combat Veterans with Post-Traumatic Stress Disorder. <i>PLoS ONE</i> , 2014, 9, e94075.	1.1	131

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19	Evidence for the Induction of Apoptosis in Thymocytes by 2,3,7,8-Tetrachlorodibenzo-p-dioxin <i>In Vivo</i> . <i>Toxicology and Applied Pharmacology</i> , 1997, 142, 367-377.	1.3	129
20	Î”9-Tetrahydrocannabinol-Induced Apoptosis in the Thymus and Spleen as a Mechanism of Immunosuppression <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 451-465.	1.3	126
21	Altered gut microbiome in a mouse model of Gulf War Illness causes neuroinflammation and intestinal injury via leaky gut and TLR4 activation. <i>PLoS ONE</i> , 2017, 12, e0172914.	1.1	120
22	Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells. <i>Molecular Pharmacology</i> , 2008, 74, 20-33.	1.0	118
23	Blockade of CB1 cannabinoid receptor alters gut microbiota and attenuates inflammation and diet-induced obesity. <i>Scientific Reports</i> , 2017, 7, 15645.	1.6	116
24	miRâ€155 deficiency protects mice from experimental colitis by reducing T helper type 1/type 17 responses. <i>Immunology</i> , 2014, 143, 478-489.	2.0	115
25	Macrophage depletion using clodronate liposomes decreases tumorigenesis and alters gut microbiota in the AOM/DSS mouse model of colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G22-G31.	1.6	113
26	Characterization of Sparstolonin B, a Chinese Herb-derived Compound, as a Selective Toll-like Receptor Antagonist with Potent Anti-inflammatory Properties. <i>Journal of Biological Chemistry</i> , 2011, 286, 26470-26479.	1.6	111
27	Resveratrol modulates the gut microbiota to prevent murine colitis development through induction of Tregs and suppression of Th17 cells. <i>Journal of Leukocyte Biology</i> , 2019, 106, 467-480.	1.5	110
28	Cannabinoid receptor-2 (CB2) agonist ameliorates colitis in IL-10â”/â” mice by attenuating the activation of T cells and promoting their apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 256-267.	1.3	106
29	Dietary Indoles Suppress Delayed-Type Hypersensitivity by Inducing a Switch from Proinflammatory Th17 Cells to Anti-inflammatory Regulatory T Cells through Regulation of MicroRNA. <i>Journal of Immunology</i> , 2016, 196, 1108-1122.	0.4	105
30	Role of Myeloid-Derived Suppressor Cells in Amelioration of Experimental Autoimmune Hepatitis Following Activation of TRPV1 Receptors by Cannabidiol. <i>PLoS ONE</i> , 2011, 6, e18281.	1.1	103
31	Sensitivity to suppression of cytotoxic T cell generation by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) is dependent on the Ah genotype of the murine host. <i>Toxicology and Applied Pharmacology</i> , 1984, 72, 169-176.	1.3	102
32	T-cell-receptor-independent activation of cytolytic activity of cytotoxic T lymphocytes mediated through CD44 and gp90MEL-14.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 7877-7881.	3.3	101
33	Evidence for estradiol-induced apoptosis and dysregulated T cell maturation in the thymus. <i>Toxicology</i> , 2001, 163, 49-62.	2.0	100
34	CB2 cannabinoid receptor agonist, JWH-015, triggers apoptosis in immune cells: Potential role for CB2-selective ligands as immunosuppressive agents. <i>Clinical Immunology</i> , 2007, 122, 259-270.	1.4	99
35	Cannabidiol Attenuates Experimental Autoimmune Encephalomyelitis Model of Multiple Sclerosis Through Induction of Myeloid-Derived Suppressor Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1782.	2.2	99
36	Estrogen receptor agonists for attenuation of neuroinflammation and neurodegeneration. <i>Brain Research Bulletin</i> , 2014, 109, 22-31.	1.4	98

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37	Prolonged high-fat-diet feeding promotes non-alcoholic fatty liver disease and alters gut microbiota in mice. <i>World Journal of Hepatology</i> , 2019, 11, 619-637.	0.8	98
38	CD44-Deficient Mice Exhibit Enhanced Hepatitis After Concanavalin A Injection: Evidence for Involvement of CD44 in Activation-Induced Cell Death. <i>Journal of Immunology</i> , 2001, 166, 5889-5897.	0.4	91
39	Treatment of Mice with 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -Dioxin Leads to Aryl Hydrocarbon Receptor-Dependent Nuclear Translocation of NF- $\kappa$ B and Expression of Fas Ligand in Thymic Stromal Cells and Consequent Apoptosis in T Cells. <i>Journal of Immunology</i> , 2005, 175, 90-103.	0.4	91
40	MicroRNA let-7e is associated with the pathogenesis of experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2013, 43, 104-114.	1.6	91
41	Evidence for Epigenetic Regulation of Pro-Inflammatory Cytokines, Interleukin-12 and Interferon Gamma, in Peripheral Blood Mononuclear Cells from PTSD Patients. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 168-181.	2.1	91
42	Combination of cannabinoids, delta-9-tetrahydrocannabinol (THC) and cannabidiol (CBD), mitigates experimental autoimmune encephalomyelitis (EAE) by altering the gut microbiome. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 25-35.	2.0	90
43	Resveratrol attenuates lipopolysaccharide-induced acute kidney injury by suppressing inflammation driven by macrophages. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 853-864.	1.5	87
44	Cannabinoid receptor activation leads to massive mobilization of myeloid-derived suppressor cells with potent immunosuppressive properties. <i>European Journal of Immunology</i> , 2010, 40, 3358-3371.	1.6	86
45	Indoles mitigate the development of experimental autoimmune encephalomyelitis by induction of reciprocal differentiation of regulatory T cells and Th17 cells. <i>British Journal of Pharmacology</i> , 2013, 169, 1305-1321.	2.7	86
46	Fas-Fas Ligand-Based Interactions Between Tumor Cells and Tumor-Specific Cytotoxic T Lymphocytes: A Lethal Two-Way Street. <i>Blood</i> , 1997, 90, 1952-1959.	0.6	84
47	Dysregulation in microRNA expression in peripheral blood mononuclear cells of sepsis patients is associated with immunopathology. <i>Cytokine</i> , 2015, 71, 89-100.	1.4	84
48	Surgical removal of endometriotic lesions alters local and systemic proinflammatory cytokines in endometriosis patients. <i>Fertility and Sterility</i> , 2016, 105, 968-977.e5.	0.5	84
49	Distinct MicroRNA Expression Profile and Targeted Biological Pathways in Functional Myeloid-derived Suppressor Cells Induced by $\Delta^9$ -Tetrahydrocannabinol in Vivo. <i>Journal of Biological Chemistry</i> , 2013, 288, 36810-36826.	1.6	83
50	Hyaluronate-CD44 Interactions Can Induce Murine B-Cell Activation. <i>Blood</i> , 1997, 89, 2901-2908.	0.6	81
51	Drug-induced vascular injury—a quest for biomarkers. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 62-87.	1.3	81
52	Ginkgo biloba extract EGb 761 has anti-inflammatory properties and ameliorates colitis in mice by driving effector T cell apoptosis. <i>Carcinogenesis</i> , 2008, 29, 1799-1806.	1.3	81
53	Resveratrol prevents embryonic oxidative stress and apoptosis associated with diabetic embryopathy and improves glucose and lipid profile of diabetic dam. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1186-1196.	1.5	81
54	Role of resveratrol-induced CD11b+ Gr-1+ myeloid derived suppressor cells (MDSCs) in the reduction of CXCR3+ T cells and amelioration of chronic colitis in IL-10 $^{-/-}$ mice. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 72-82.	2.0	81

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55	Multiple anti-inflammatory pathways triggered by resveratrol lead to amelioration of staphylococcal enterotoxin B-induced lung injury. <i>British Journal of Pharmacology</i> , 2012, 167, 1244-1258.	2.7	80
56	Role of Spontaneous and Interleukin-2-Induced Natural Killer Cell Activity in the Cytotoxicity and Rejection of Fas+and Fas <sup>+</sup> Tumor Cells. <i>Blood</i> , 1998, 92, 4248-4255.	0.6	78
57	Indole-3-carbinol prevents colitis and associated microbial dysbiosis in an IL-22-dependent manner. <i>JCI Insight</i> , 2020, 5, .	2.3	78
58	CD44 Reciprocally Regulates the Differentiation of Encephalitogenic Th1/Th17 and Th2/Regulatory T Cells through Epigenetic Modulation Involving DNA Methylation of Cytokine Gene Promoters, Thereby Controlling the Development of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2011, 186, 6955-6964.	0.4	77
59	MicroRNA-30 modulates metabolic inflammation by regulating Notch signaling in adipose tissue macrophages. <i>International Journal of Obesity</i> , 2018, 42, 1140-1150.	1.6	76
60	Î <sup>9</sup> -Tetrahydrocannabinol-Induced Apoptosis in Jurkat Leukemia T Cells Is Regulated by Translocation of Bad to Mitochondria. <i>Molecular Cancer Research</i> , 2006, 4, 549-562.	1.5	75
61	Combination of Cannabinoids, Î <sup>9</sup> -Tetrahydrocannabinol and Cannabidiol, Ameliorates Experimental Multiple Sclerosis by Suppressing Neuroinflammation Through Regulation of miRNA-Mediated Signaling Pathways. <i>Frontiers in Immunology</i> , 2019, 10, 1921.	2.2	75
62	Staphylococcal Enterotoxin B-Induced MicroRNA-155 Targets SOCS1 To Promote Acute Inflammatory Lung Injury. <i>Infection and Immunity</i> , 2014, 82, 2971-2979.	1.0	74
63	Dysregulated immune system networks in war veterans with PTSD is an outcome of altered miRNA expression and DNA methylation. <i>Scientific Reports</i> , 2016, 6, 31209.	1.6	74
64	Histone Modifications Are Associated with Î <sup>9</sup> -Tetrahydrocannabinol-mediated Alterations in Antigen-specific T Cell Responses. <i>Journal of Biological Chemistry</i> , 2014, 289, 18707-18718.	1.6	73
65	Nrf2-Mediated Cardiac Maladaptive Remodeling and Dysfunction in a Setting of Autophagy Insufficiency. <i>Hypertension</i> , 2016, 67, 107-117.	1.3	72
66	Antibacterial and Biofilm-Disrupting Coatings from Resin Acid-Derived Materials. <i>Biomacromolecules</i> , 2015, 16, 3336-3344.	2.6	70
67	Emodin reduces Breast Cancer Lung Metastasis by suppressing Macrophage-induced Breast Cancer Cell Epithelial-mesenchymal transition and Cancer Stem Cell formation. <i>Theranostics</i> , 2020, 10, 8365-8381.	4.6	70
68	The protective effects of resveratrol on social stress-induced cytokine release and depressive-like behavior. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 147-157.	2.0	69
69	The role of gut microbiome and associated metabolome in the regulation of neuroinflammation in multiple sclerosis and its implications in attenuating chronic inflammation in other inflammatory and autoimmune disorders. <i>Immunology</i> , 2018, 154, 178-185.	2.0	69
70	Resveratrol Attenuates Allergic Asthma and Associated Inflammation in the Lungs Through Regulation of miRNA-34a That Targets FoxP3 in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 2992.	2.2	69
71	The role of gut microbiota in shaping the relapse-remitting and chronic-progressive forms of multiple sclerosis in mouse models. <i>Scientific Reports</i> , 2019, 9, 6923.	1.6	69
72	Genistein induces macrophage polarization and systemic cytokine to ameliorate experimental colitis. <i>PLoS ONE</i> , 2018, 13, e0199631.	1.1	68

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73	Role of Fas apoptosis and MHC genes in 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-induced immunotoxicity of T cells. <i>Toxicology</i> , 1996, 110, 153-167.	2.0	67
74	Role of environmental pollutants on immune functions, parasitic infections and limb malformations in marine toads and whistling frogs from Bermuda. <i>International Journal of Environmental Health Research</i> , 2003, 13, 125-148.	1.3	67
75	Characterization of Phenotypic Alterations Induced by 2,3,7,8-Tetrachlorodibenzo-p-dioxin on Thymocytes in Vivo and Its Effect on Apoptosis. <i>Toxicology and Applied Pharmacology</i> , 1998, 150, 117-124.	1.3	66
76	Critical Role of Mast Cells and Peroxisome Proliferator-Activated Receptor $\gamma$ in the Induction of Myeloid-Derived Suppressor Cells by Marijuana Cannabidiol In Vivo. <i>Journal of Immunology</i> , 2015, 194, 5211-5222.	0.4	66
77	Apigenin, a Natural Flavonoid, Attenuates EAE Severity Through the Modulation of Dendritic Cell and Other Immune Cell Functions. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 36-47.	2.1	66
78	Role of MCP-1 on inflammatory processes and metabolic dysfunction following high-fat feedings in the FVB/N strain. <i>International Journal of Obesity</i> , 2016, 40, 844-851.	1.6	66
79	Autophagy Inhibition Enables Nrf2 to Exaggerate the Progression of Diabetic Cardiomyopathy in Mice. <i>Diabetes</i> , 2020, 69, 2720-2734.	0.3	66
80	Analysis of 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced gene expression profile in vivo using pathway-specific cDNA arrays. <i>Toxicology</i> , 2002, 178, 241-260.	2.0	65
81	American ginseng suppresses inflammation and DNA damage associated with mouse colitis. <i>Carcinogenesis</i> , 2008, 29, 2351-2359.	1.3	65
82	Role of Fas-Fas Ligand Interactions in 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)-Induced Immunotoxicity: Increased Resistance of Thymocytes from Fas-Deficient (lpr) and Fas Ligand-Defective (gld) Mice to TCDD-Induced Toxicity. <i>Toxicology and Applied Pharmacology</i> , 1999, 160, 141-155.	1.3	64
83	Double-negative T cells from MRL-lpr/lpr mice mediate cytolytic activity when triggered through adhesion molecules and constitutively express perforin gene. <i>Journal of Experimental Medicine</i> , 1993, 178, 2225-2230.	4.2	63
84	Prenatal Exposure to TCDD Triggers Significant Modulation of microRNA Expression Profile in the Thymus That Affects Consequent Gene Expression. <i>PLoS ONE</i> , 2012, 7, e45054.	1.1	63
85	An essential role of Nrf2 in American ginseng-mediated anti-oxidative actions in cardiomyocytes. <i>Journal of Ethnopharmacology</i> , 2010, 130, 222-230.	2.0	62
86	Role of miRNA in the Regulation of Inflammatory Genes in Staphylococcal Enterotoxin B-Induced Acute Inflammatory Lung Injury and Mortality. <i>Toxicological Sciences</i> , 2015, 144, 284-297.	1.4	62
87	AhR Activation Leads to Massive Mobilization of Myeloid-Derived Suppressor Cells with Immunosuppressive Activity through Regulation of CXCR2 and MicroRNA miR-150-5p and miR-543-3p That Target Anti-Inflammatory Genes. <i>Journal of Immunology</i> , 2019, 203, 1830-1844.	0.4	60
88	Targeting cannabinoid receptors to treat leukemia: Role of cross-talk between extrinsic and intrinsic pathways in $\Delta^9$ -tetrahydrocannabinol (THC)-induced apoptosis of Jurkat cells. <i>Leukemia Research</i> , 2005, 29, 915-922.	0.4	59
89	Resveratrol protects mice against SEB-induced acute lung injury and mortality by miR-193a modulation that targets TGF $\beta$ 2 signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2644-2655.	1.6	58
90	Role of Dioxin Response Element and Nuclear Factor- $\kappa$ B Motifs in 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Mediated Regulation of Fas and Fas Ligand Expression. <i>Molecular Pharmacology</i> , 2007, 71, 145-157.	1.0	57



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91	American Ginseng Suppresses Colitis through p53-Mediated Apoptosis of Inflammatory Cells. <i>Cancer Prevention Research</i> , 2010, 3, 339-347.	0.7	55
92	MicroRNAs associated with the pathogenesis of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016, 295-296, 148-161.	1.1	55
93	Role of CD44 in activation-induced cell death: CD44-deficient mice exhibit enhanced T cell response to conventional and superantigens. <i>International Immunology</i> , 2002, 14, 1015-1026.	1.8	54
94	Evidence for Induction of Apoptosis in T Cells from Murine Fetal Thymus following Perinatal Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicological Sciences</i> , 2004, 78, 96-106.	1.4	54
95	Anandamide Attenuates Th-17 Cell-Mediated Delayed-Type Hypersensitivity Response by Triggering IL-10 Production and Consequent microRNA Induction. <i>PLoS ONE</i> , 2014, 9, e93954.	1.1	54
96	$\delta^9$ -Tetrahydrocannabinol-mediated epigenetic modifications elicit myeloid-derived suppressor cell activation via STAT3/S100A8. <i>Journal of Leukocyte Biology</i> , 2015, 97, 677-688.	1.5	52
97	An endogenous aryl hydrocarbon receptor ligand, ITE, induces regulatory T cells and ameliorates experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G220-G230.	1.6	50
98	Role of CD44 and Hyaluronic Acid (HA) in Activation of Alloreactive and Antigen-Specific T Cells by Bone Marrow-Derived Dendritic Cells. <i>Journal of Immunotherapy</i> , 2004, 27, 1-12.	1.2	49
99	CD44 mobilization in allogeneic dendritic cell-T cell immunological synapse plays a key role in T cell activation. <i>Journal of Leukocyte Biology</i> , 2008, 84, 134-142.	1.5	49
100	Epigenetic Regulation of Immunological Alterations Following Prenatal Exposure to Marijuana Cannabinoids and its Long Term Consequences in Offspring. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 245-254.	2.1	49
101	$\delta^9$ -Tetrahydrocannabinol attenuates Staphylococcal enterotoxin B-induced inflammatory lung injury and prevents mortality in mice by modulation of miR-17a-2 cluster and induction of regulatory cells. <i>British Journal of Pharmacology</i> , 2015, 172, 1792-1806.	2.7	49
102	Increased butyrate priming in the gut stalls microbiome associated-gastrointestinal inflammation and hepatic metabolic reprogramming in a mouse model of Gulf War Illness. <i>Toxicology and Applied Pharmacology</i> , 2018, 350, 64-77.	1.3	49
103	Lipocalin 2 induces neuroinflammation and blood-brain barrier dysfunction through liver-brain axis in murine model of nonalcoholic steatohepatitis. <i>Journal of Neuroinflammation</i> , 2020, 17, 201.	3.1	48
104	Enhanced activation-induced cell death as a mechanism of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-induced immunotoxicity in peripheral T cells. <i>Toxicology</i> , 2001, 165, 51-63.	2.0	47
105	Perinatal Exposure to $\delta^9$ -Tetrahydrocannabinol Triggers Profound Defects in T Cell Differentiation and Function in Fetal and Postnatal Stages of Life, Including Decreased Responsiveness to HIV Antigens. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 607-617.	1.3	47
106	Natural indoles, indole-3-carbinol and 3,3'-diindolylmethane, inhibit T cell activation by staphylococcal enterotoxin B through epigenetic regulation involving HDAC expression. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 7-16.	1.3	47
107	Alterations in the Gut Microbiome and Suppression of Histone Deacetylases by Resveratrol Are Associated with Attenuation of Colonic Inflammation and Protection Against Colorectal Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 1796.	1.0	47
108	Role of CD44 in the Differentiation of Th1 and Th2 Cells: CD44-Deficiency Enhances the Development of Th2 Effectors in Response to Sheep RBC and Chicken Ovalbumin. <i>Journal of Immunology</i> , 2009, 183, 172-180.	0.4	46

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109	MDSCs drive the process of endometriosis by enhancing angiogenesis and are a new potential therapeutic target. <i>European Journal of Immunology</i> , 2018, 48, 1059-1073.	1.6	46
110	A Key Role of microRNA-29b for the Suppression of Colon Cancer Cell Migration by American Ginseng. <i>PLoS ONE</i> , 2013, 8, e75034.	1.1	46
111	Resveratrol Prevents Endothelial Cells Injury in High-Dose Interleukin-2 Therapy against Melanoma. <i>PLoS ONE</i> , 2012, 7, e35650.	1.1	45
112	Protective Role of Cannabinoid Receptor 2 Activation in Galactosamine/Lipopolysaccharide-Induced Acute Liver Failure through Regulation of Macrophage Polarization and MicroRNAs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 369-379.	1.3	45
113	Primary Peripheral T Cells Become Susceptible to 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Mediated Apoptosis in Vitro upon Activation and in the Presence of Dendritic Cells. <i>Molecular Pharmacology</i> , 2008, 73, 1722-1735.	1.0	44
114	The role of IL-2 in the activation and expansion of regulatory T-cells and the development of experimental autoimmune encephalomyelitis. <i>Immunobiology</i> , 2013, 218, 674-682.	0.8	44
115	Sparstolonin B suppresses lipopolysaccharide-induced inflammation in human umbilical vein endothelial cells. <i>Archives of Pharmacal Research</i> , 2013, 36, 890-896.	2.7	43
116	Role of Death Receptor Pathway in Estradiol-Induced T-Cell Apoptosis in Vivo. <i>Toxicological Sciences</i> , 2002, 70, 63-72.	1.4	42
117	Aryl hydrocarbon receptor-dependent induction of loss of mitochondrial membrane potential in epididymal spermatozoa by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicology Letters</i> , 2005, 157, 99-107.	0.4	42
118	Resveratrol (trans- $\epsilon$ ,5,4-trihydroxystilbene) suppresses EL4 tumor growth by induction of apoptosis involving reciprocal regulation of SIRT1 and NF- $\kappa$ B. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1207-1218.	1.5	42
119	Role of microRNAs in Resveratrol-Mediated Mitigation of Colitis-Associated Tumorigenesis in <i>Apc<sup>Min/+</sup></i> Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 99-109.	1.3	42
120	Natural Indoles, Indole-3-Carbinol (I3C) and 3,3'-Diindolylmethane (DIM), Attenuate Staphylococcal Enterotoxin B-Mediated Liver Injury by Downregulating miR-31 Expression and Promoting Caspase-2-Mediated Apoptosis. <i>PLoS ONE</i> , 2015, 10, e0118506.	1.1	42
121	Differential induction of apoptosis in activated and resting T cells by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and its repercussion on T cell responsiveness. <i>Toxicology</i> , 1998, 129, 211-226.	2.0	41
122	Combined Screening of Thymocytes Using Apoptosis-Specific cDNA Array and Promoter Analysis Yields Novel Gene Targets Mediating TCDD-Induced Toxicity. <i>Toxicological Sciences</i> , 2004, 78, 116-124.	1.4	40
123	Nitric Oxide Inactivates the Retinoblastoma Pathway in Chronic Inflammation. <i>Cancer Research</i> , 2007, 67, 9286-9293.	0.4	40
124	$\delta^9$ -Tetrahydrocannabinol attenuates allogeneic host-versus-graft response and delays skin graft rejection through activation of cannabinoid receptor 1 and induction of myeloid-derived suppressor cells. <i>Journal of Leukocyte Biology</i> , 2015, 98, 435-447.	1.5	40
125	High-fat diets rich in saturated fat protect against azoxymethane/dextran sulfate sodium-induced colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G906-G919.	1.6	40
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