Udai P Singh

List of Publications by Year
in descending order

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92 papers	4,017 citations	101384 36 h-index	128067 60 g-index
93 all docs	93 docs citations	93 times ranked	6601 citing authors

#	Article	IF	Citations
1	Extracellular vesicles in obesity and its associated inflammation. International Reviews of Immunology, 2022, 41, 30-44.	1.5	12
2	High-Fat Diet-Induced Dysregulation of Immune Cells Correlates with Macrophage Phenotypes and Chronic Inflammation in Adipose Tissue. Cells, 2022, 11, 1327.	1.8	20
3	Cannabinoid Receptor 2 (CB2) Inverse Agonist SMM-189 Induces Expression of Endogenous CB2 and Protein Kinase A That Differentially Modulates the Immune Response and Suppresses Experimental Colitis. Pharmaceutics, 2022, 14, 936.	2.0	4
4	Reactive Oxygen Species in Regulating Lymphangiogenesis and Lymphatic Function. Cells, 2022, 11, 1750.	1.8	9
5	Adipocyte, Immune Cells, and miRNA Crosstalk: A Novel Regulator of Metabolic Dysfunction and Obesity. Cells, 2021, 10, 1004.	1.8	35
6	High Fat Diet-Induced CD8+ T Cells in Adipose Tissue Mediate Macrophages to Sustain Low-Grade Chronic Inflammation. Frontiers in Immunology, 2021, 12, 680944.	2.2	29
7	Differential Expression of microRNAs Correlates With the Severity of Experimental Autoimmune Cystitis. Frontiers in Immunology, 2021, 12, 716564.	2.2	1
8	Immunomodulation and Biomaterials: Key Players to Repair Volumetric Muscle Loss. Cells, 2021, 10, 2016.	1.8	8
9	Racial Health Disparity and COVID-19. Journal of NeuroImmune Pharmacology, 2021, 16, 729-742.	2.1	7
10	Emodin reduces Breast Cancer Lung Metastasis by suppressing Macrophage-induced Breast Cancer Cell Epithelial-mesenchymal transition and Cancer Stem Cell formation. Theranostics, 2020, 10, 8365-8381.	4.6	70
11	Overexpression of microRNA-155 enhances the efficacy of dendritic cell vaccine against breast cancer. OncoImmunology, 2020, 9, 1724761.	2.1	26
12	Indole-3-carbinol prevents colitis and associated microbial dysbiosis in an IL-22â€“dependent manner. JCI Insight, 2020, 5, .	2.3	78
13	High-fat diet-fed ovariectomized mice are susceptible to accelerated subcutaneous tumor growth potentially through adipose tissue inflammation, local insulin-like growth factor release, and tumor associated macrophages. Oncotarget, 2020, 11, 4554-4569.	0.8	11
14	Immune and microRNA responses to Helicobacter muridarum infection and indole-3-carbinol during colitis. World Journal of Gastroenterology, 2020, 26, 4763-4785.	1.4	5
15	Toxicity of polycyclic aromatic hydrocarbons involves NOX2 activation. Toxicology Reports, 2019, 6, 1176-1181.	1.6	13
16	Differential role of CXCR3 in inflammation and colorectal cancer. Oncotarget, 2018, 9, 17928-17936.	0.8	28
17	Diethylstilbestrol (DES) induces autophagy in thymocytes by regulating Beclin-1 expression through epigenetic modulation. Toxicology, 2018, 410, 49-58.	2.0	13
18	Sparstolonin B (SsnB) attenuates liver fibrosis via a parallel conjugate pathway involving P53-P21 axis, TGF-beta signaling and focal adhesion that is TLR4 dependent. European Journal of Pharmacology, 2018, 841, 33-48.	1.7	26

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19	An endogenous aryl hydrocarbon receptor ligand, ITE, induces regulatory T cells and ameliorates experimental colitis. American Journal of Physiology - Renal Physiology, 2018, 315, G220-G230.	1.6	50
20	Impact of post-deposition annealing in Cu2SnS3 thin film solar cells prepared by doctor blade method. Vacuum, 2018, 156, 298-301.	1.6	12
21	Genistein induces macrophage polarization and systemic cytokine to ameliorate experimental colitis. PLoS ONE, 2018, 13, e0199631.	1.1	68
22	Hsp70 and gama-Semino protein as possible prognostic marker of prostate cancer. Frontiers in Bioscience - Landmark, 2018, 23, 1987-2000.	3.0	13
23	Abstract 4690: FoxP3+T cells program/re-program the prostatic tumor microenvironment. , 2018, , .		0
24	Fatty acid amide hydrolase (FAAH) blockade ameliorates experimental colitis by altering microRNA expression and suppressing inflammation. Brain, Behavior, and Immunity, 2017, 59, 10-20.	2.0	34
25	Deficiency of KLF4 compromises the lung function in an acute mouse model of allergic asthma. Biochemical and Biophysical Research Communications, 2017, 493, 598-603.	1.0	13
26	Prolonged exposure of resveratrol induces reactive superoxide speciesâ€“independent apoptosis in murine prostate cells. Tumor Biology, 2017, 39, 101042831771503.	0.8	6
27	Resveratrol induces mitochondria-mediated, caspase-independent apoptosis in murine prostate cancer cells. Oncotarget, 2017, 8, 20895-20908.	0.8	46
28	Abstract 2955: Gr1-MDSCs and Tregs modulate the prostate cancer progression. , 2017, , .		0
29	Inverse correlation of expression of microRNAâ€140â€5p with progression of multiple sclerosis and differentiation of encephalitogenic T helper type 1 cells. Immunology, 2016, 147, 488-498.	2.0	30
30	Epigenetic and Cancer: An Evaluation of the Impact of Dietary Components. , 2016, , 65-78.		0
31	Weight loss following diet-induced obesity does not alter colon tumorigenesis in the AOM mouse model. American Journal of Physiology - Renal Physiology, 2016, 311, G699-G712.	1.6	14
32	MicroRNA-155 deletion promotes tumorigenesis in the azoxymethane-dextran sulfate sodium model of colon cancer. American Journal of Physiology - Renal Physiology, 2016, 310, G347-G358.	1.6	17
33	Targeting Hsp70: A possible therapy for cancer. Cancer Letters, 2016, 374, 156-166.	3.2	181
34	Dietary Indoles Suppress Delayed-Type Hypersensitivity by Inducing a Switch from Proinflammatory Th17 Cells to Anti-Inflammatory Regulatory T Cells through Regulation of MicroRNA. Journal of Immunology, 2016, 196, 1108-1122.	0.4	105
35	Chemokine and cytokine levels in inflammatory bowel disease patients. Cytokine, 2016, 77, 44-49.	1.4	225
36	Abstract 1457: Regulatory T cells and its impact on prostate cancer development and clearance. , 2016, , .		0

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37	Single Nucleotide Polymorphisms in IL-10, IL-12p40, and IL-13 Genes and Susceptibility to Glioma. International Journal of Medical Sciences, 2015, 12, 790-796.	1.1	15
38	Detection of Human Cytomegalovirus in Different Histopathological Types of Glioma in Iraqi Patients. BioMed Research International, 2015, 2015, 1-7.	0.9	24
39	Critical Role of Mast Cells and Peroxisome Proliferatorâ€“Activated Receptor Î³ in the Induction of Myeloid-Derived Suppressor Cells by Marijuana Cannabidiol In Vivo. Journal of Immunology, 2015, 194, 5211-5222.	0.4	66
40	Exposure to Diethylstilbestrol during Pregnancy Modulates MicroRNA Expression Profile in Mothers and Fetuses Reflecting Oncogenic and Immunological Changes. Molecular Pharmacology, 2015, 87, 842-854.	1.0	17
41	Impact of Single Nucleotide Polymorphism in IL-4, IL-4R Genes and Systemic Concentration of IL-4 on the Incidence of Glioma in Iraqi Patients. International Journal of Medical Sciences, 2014, 11, 1147-1153.	1.1	14
42	The Emerging Role of Leptin Antagonist as Potential Therapeutic Option for Inflammatory Bowel Disease. International Reviews of Immunology, 2014, 33, 23-33.	1.5	29
43	Role of microRNAs in Resveratrol-Mediated Mitigation of Colitis-Associated Tumorigenesis inApc^{Min/+}Mice. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 99-109.	1.3	42
44	miRâ€155 deficiency protects mice from experimental colitis by reducing T helper type 1/type 17 responses. Immunology, 2014, 143, 478-489.	2.0	115
45	Exercise effects on polyp burden and immune markers in the ApcMin/+ mouse model of intestinal tumorigenesis. International Journal of Oncology, 2014, 45, 861-868.	1.4	44
46	Abstract 4107: Efficient delivery of dietary compound modulates mcp-1 in murine prostate cancer cells. , 2014, , .		0
47	A synthetic connexin 43 mimetic peptide augments corneal wound healing. Experimental Eye Research, 2013, 115, 178-188.	1.2	45
48	Micro<scp>RNA</scp> letâ€7e is associated with the pathogenesis of experimental autoimmune encephalomyelitis. European Journal of Immunology, 2013, 43, 104-114.	1.6	91
49	Leptin antagonist ameliorates chronic colitis in IL-10â^'/â^' mice. Immunobiology, 2013, 218, 1439-1451.	0.8	33
50	Linking obesity to colorectal cancer. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 595-600.	1.3	47
51	Distinct MicroRNA Expression Profile and Targeted Biological Pathways in Functional Myeloid-derived Suppressor Cells Induced by Î"9-Tetrahydrocannabinol in Vivo. Journal of Biological Chemistry, 2013, 288, 36810-36826.	1.6	83
52	The Severity of Experimental Autoimmune Cystitis Can be Ameliorated by Anti-CXCL10 Ab Treatment. PLoS ONE, 2013, 8, e79751.	1.1	21
53	Novel Vaccine Adjuvants. BioMed Research International, 2013, 2013, 1-2.	0.9	4
54	Prenatal Exposure of Mice to Diethylstilbestrol Disrupts T-Cell Differentiation by Regulating Fas/Fas Ligand Expression through Estrogen Receptor Element and Nuclear Factor-ÎºB Motifs. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 351-361.	1.3	14

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55	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-10â^'/â^' mice. Brain, Behavior, and Immunity, 2012, 26, 72-82.	2.0	81
56	Alternative Medicines as Emerging Therapies for Inflammatory Bowel Diseases. International Reviews of Immunology, 2012, 31, 66-84.	1.5	31
57	Resveratrol Prevents Endothelial Cells Injury in High-Dose Interleukin-2 Therapy against Melanoma. PLoS ONE, 2012, 7, e35650.	1.1	45
58	Prenatal Exposure to TCDD Triggers Significant Modulation of microRNA Expression Profile in the Thymus That Affects Consequent Gene Expression. PLoS ONE, 2012, 7, e45054.	1.1	63
59	Suppression of <scp>DNA</scp> damage in human peripheral blood lymphocytes by a juice concentrate: A randomized, doubleâ€blind, placeboâ€controlled trial. Molecular Nutrition and Food Research, 2012, 56, 666-670.	1.5	20
60	Cannabinoid receptor-2 (CB2) agonist ameliorates colitis in IL-10â^'/â^' mice by attenuating the activation of T cells and promoting their apoptosis. Toxicology and Applied Pharmacology, 2012, 258, 256-267.	1.3	106
61	Microbial Links to Inflammatory Bowel Disease Development: Potential Interventional Strategies in Treatment. Journal of Bacteriology & Parasitology, 2012, 03, .	0.2	0
62	Resveratrol (transâ€3,5,4â€²â€trihydroxystilbene) suppresses EL4 tumor growth by induction of apoptosis involving reciprocal regulation of SIRT1 and NFâ€ºB. Molecular Nutrition and Food Research, 2011, 55, 1207-1218.	1.5	42
63	Activation of Aryl Hydrocarbon Receptor (AhR) Leads to Reciprocal Epigenetic Regulation of FoxP3 and IL-17 Expression and Amelioration of Experimental Colitis. PLoS ONE, 2011, 6, e23522.	1.1	233
64	Systemic inflammatory load in humans is suppressed by consumption of two formulations of dried, encapsulated juice concentrate. Molecular Nutrition and Food Research, 2010, 54, 1506-1514.	1.5	36
65	Helper T Cell Epitope-Mapping Reveals MHC-Peptide Binding Affinities That Correlate with T Helper Cell Responses to Pneumococcal Surface Protein A. PLoS ONE, 2010, 5, e9432.	1.1	16
66	Taming the beast within: resveratrol suppresses colitis and prevents colon cancer. Aging, 2010, 2, 183-184.	1.4	31
67	Stem cells as potential therapeutic targets for inflammatory bowel disease. Frontiers in Bioscience - Scholar, 2010, S2, 993-1008.	0.8	43
68	Resveratrol Suppresses Colitis and Colon Cancer Associated with Colitis. Cancer Prevention Research, 2010, 3, 549-559.	0.7	182
69	Resveratrol (Trans-3,5,4â€²-trihydroxystilbene) Induces Silent Mating Type Information Regulation-1 and Down-Regulates Nuclear Transcription Factor-ºB Activation to Abrogate Dextran Sulfate Sodium-Induced Colitis. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 829-839.	1.3	180
70	CXCR4-gp120-IIIB interactions induce caspase-mediated apoptosis of prostate cancer cells and inhibit tumor growth. Molecular Cancer Therapeutics, 2009, 8, 178-184.	1.9	13
71	Differential effects of cholesterol and phytosterols on cell proliferation, apoptosis and expression of a prostate specific gene in prostate cancer cell lines. Cancer Detection and Prevention, 2009, 32, 319-328.	2.1	64
72	Clinical and biological significance of CXCR5 expressed by prostate cancer specimens and cell lines. International Journal of Cancer, 2009, 125, 2288-2295.	2.3	55

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73	Serum CXCL13 positively correlates with prostatic disease, prostate-specific antigen and mediates prostate cancer cell invasion, integrin clustering and cell adhesion. Cancer Letters, 2009, 283, 29-35.	3.2	79
74	Circadian Disruption, Per3, and Human Cytokine Secretion. Integrative Cancer Therapies, 2009, 8, 329-336.	0.8	61
75	Leptin-signaling inhibition results in efficient anti-tumor activity in estrogen receptor positive or negative breast cancer. Breast Cancer Research, 2009, 11, R36.	2.2	138
76	CXCL10 blockade protects mice from cyclophosphamide-induced cystitis. Journal of Immune Based Therapies and Vaccines, 2008, 6, 6.	2.4	44
77	CXCL10+ T cells and NK cells assist in the recruitment and activation of CXCR3+ and CXCL11+ leukocytes during Mycobacteria-enhanced colitis. BMC Immunology, 2008, 9, 25.	0.9	35
78	CCL5 regulation of mucosal chlamydial immunity and infection. BMC Microbiology, 2008, 8, 136.	1.3	32
79	CXCL10-Producing Mucosal CD4⁺T Cells, NK Cells, and NKT Cells Are Associated with Chronic Colitis in IL-10^{â^'/â^'}Mice, Which Can Be Abrogated by Anti-CXCL10 Antibody Inhibition. Journal of Interferon and Cytokine Research, 2008, 28, 31-43.	0.5	47
80	Ginkgo biloba extract EGb 761 has anti-inflammatory properties and ameliorates colitis in mice by driving effector T cell apoptosis. Carcinogenesis, 2008, 29, 1799-1806.	1.3	81
81	CXCL10+ T cells and NK cells assist in the recruitment and activation of CXCR3+ and CXCL11+ leukocytes during Mycobacterium avium paratuberculosisâ€mediated colitis. FASEB Journal, 2008, 22, 852.20.	0.2	0
82	CCL5 modulates pneumococcal surface protein A (PspA) peptideâ€specific T helper cell responses. FASEB Journal, 2008, 22, 853.15.	0.2	0
83	CXCL10 blockade protects mice from cyclophosphamideâ€induced cystitis. FASEB Journal, 2008, 22, 854.10.	0.2	0
84	CCL5 modulates mucosal immunity against chlamydial infection. FASEB Journal, 2008, 22, 853.13.	0.2	0
85	Influence of Mycobacterium avium subsp. paratuberculosis on Colitis Development and Specific Immune Responses during Disease. Infection and Immunity, 2007, 75, 3722-3728.	1.0	22
86	CXCR3 Axis: Role in Inflammatory Bowel Disease and its Therapeutic Implication. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2007, 7, 111-123.	0.6	92
87	Year round plasma leptin and androgen concentrations in a tropical bat. Acta Theriologica, 2007, 52, 129-140.	1.1	4
88	Granulocyte chemotactic protein-2 mediates adaptive immunity in part through IL-8RÎ² interactions. Journal of Leukocyte Biology, 2004, 76, 1240-1247.	1.5	4
89	Viral Macrophage-Inflammatory Protein-II: A Viral Chemokine That Differentially Affects Adaptive Mucosal Immunity Compared with Its Mammalian Counterparts. Journal of Immunology, 2004, 173, 5509-5516.	0.4	10
90	IFN-Î³-Inducible Chemokines Enhance Adaptive Immunity and Colitis. Journal of Interferon and Cytokine Research, 2003, 23, 591-600.	0.5	59

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91	Inhibition of IFN-Î³-Inducible Protein-10 Abrogates Colitis in IL-10âˆ’/âˆ’ Mice. Journal of Immunology, 2003, 171, 1401-1406.	0.4	142
92	The NLRP3 Inflammasome Inhibitor Dapansutrile Attenuates Cyclophosphamide-Induced Interstitial Cystitis. Frontiers in Immunology, 0, 13, .	2.2	8