

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	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
2	Chemokine and cytokine levels in inflammatory bowel disease patients. Cytokine, 2016, 77, 44-49.	1.4	225
3	Resveratrol Suppresses Colitis and Colon Cancer Associated with Colitis. Cancer Prevention Research, 2010, 3, 549-559.	0.7	182
4	Targeting Hsp70: A possible therapy for cancer. Cancer Letters, 2016, 374, 156-166.	3.2	181
5	Resveratrol (Trans-3,5,4-trihydroxystilbene) Induces Silent Mating Type Information Regulation-1 and Down-Regulates Nuclear Transcription Factor- κ B Activation to Abrogate Dextran Sulfate Sodium-Induced Colitis. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 829-839.	1.3	180
6	Inhibition of IFN- β -Inducible Protein-10 Abrogates Colitis in IL-10 $^{-/-}$ Mice. Journal of Immunology, 2003, 171, 1401-1406.	0.4	142
7	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
8	miR-155 deficiency protects mice from experimental colitis by reducing T helper type 1/type 17 responses. Immunology, 2014, 143, 478-489.	2.0	115
9	Cannabinoid receptor-2 (CB2) agonist ameliorates colitis in IL-10 $^{-/-}$ mice by attenuating the activation of T cells and promoting their apoptosis. Toxicology and Applied Pharmacology, 2012, 258, 256-267.	1.3	106
10	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
11	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
12	MicroRNA let-7e is associated with the pathogenesis of experimental autoimmune encephalomyelitis. European Journal of Immunology, 2013, 43, 104-114.	1.6	91
13	Distinct MicroRNA Expression Profile and Targeted Biological Pathways in Functional Myeloid-derived Suppressor Cells Induced by Δ^9 -Tetrahydrocannabinol in Vivo. Journal of Biological Chemistry, 2013, 288, 36810-36826.	1.6	83
14	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
15	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. Brain, Behavior, and Immunity, 2012, 26, 72-82.	2.0	81
16	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
17	Indole-3-carbinol prevents colitis and associated microbial dysbiosis in an IL-22-dependent manner. JCI Insight, 2020, 5, .	2.3	78
18	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

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19	Genistein induces macrophage polarization and systemic cytokine to ameliorate experimental colitis. PLoS ONE, 2018, 13, e0199631.	1.1	68
20	Critical Role of Mast Cells and Peroxisome Proliferator-Activated Receptor β in the Induction of Myeloid-Derived Suppressor Cells by Marijuana Cannabidiol In Vivo. Journal of Immunology, 2015, 194, 5211-5222.	0.4	66
21	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
22	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
23	Circadian Disruption, Per3, and Human Cytokine Secretion. Integrative Cancer Therapies, 2009, 8, 329-336.	0.8	61
24	IFN- γ -Inducible Chemokines Enhance Adaptive Immunity and Colitis. Journal of Interferon and Cytokine Research, 2003, 23, 591-600.	0.5	59
25	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
26	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
27	CXCL10-Producing Mucosal CD4 ⁺ T Cells, NK Cells, and NKT Cells Are Associated with Chronic Colitis in IL-10 ^{-/-} Mice, Which Can Be Abrogated by Anti-CXCL10 Antibody Inhibition. Journal of Interferon and Cytokine Research, 2008, 28, 31-43.	0.5	47
28	Linking obesity to colorectal cancer. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 595-600.	1.3	47
29	Resveratrol induces mitochondria-mediated, caspase-independent apoptosis in murine prostate cancer cells. Oncotarget, 2017, 8, 20895-20908.	0.8	46
30	Resveratrol Prevents Endothelial Cells Injury in High-Dose Interleukin-2 Therapy against Melanoma. PLoS ONE, 2012, 7, e35650.	1.1	45
31	A synthetic connexin 43 mimetic peptide augments corneal wound healing. Experimental Eye Research, 2013, 115, 178-188.	1.2	45
32	CXCL10 blockade protects mice from cyclophosphamide-induced cystitis. Journal of Immune Based Therapies and Vaccines, 2008, 6, 6.	2.4	44
33	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
34	Stem cells as potential therapeutic targets for inflammatory bowel disease. Frontiers in Bioscience - Scholar, 2010, S2, 993-1008.	0.8	43
35	Resveratrol (trans- ϵ ,5,4-trihydroxystilbene) suppresses EL4 tumor growth by induction of apoptosis involving reciprocal regulation of SIRT1 and NF- κ B. Molecular Nutrition and Food Research, 2011, 55, 1207-1218.	1.5	42
36	Role of microRNAs in Resveratrol-Mediated Mitigation of Colitis-Associated Tumorigenesis in Apc ^{Min/+} Mice. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 99-109.	1.3	42

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37	Systemic inflammatory load in humans is suppressed by consumption of two formulations of dried, encapsulated juice concentrate. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1506-1514.	1.5	36
38	CXCL10+ T cells and NK cells assist in the recruitment and activation of CXCR3+ and CXCL11+ leukocytes during Mycobacteria-enhanced colitis. <i>BMC Immunology</i> , 2008, 9, 25.	0.9	35
39	Adipocyte, Immune Cells, and miRNA Crosstalk: A Novel Regulator of Metabolic Dysfunction and Obesity. <i>Cells</i> , 2021, 10, 1004.	1.8	35
40	Fatty acid amide hydrolase (FAAH) blockade ameliorates experimental colitis by altering microRNA expression and suppressing inflammation. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 10-20.	2.0	34
41	Leptin antagonist ameliorates chronic colitis in IL-10 ^{-/-} mice. <i>Immunobiology</i> , 2013, 218, 1439-1451.	0.8	33
42	CCL5 regulation of mucosal chlamydial immunity and infection. <i>BMC Microbiology</i> , 2008, 8, 136.	1.3	32
43	Taming the beast within: resveratrol suppresses colitis and prevents colon cancer. <i>Aging</i> , 2010, 2, 183-184.	1.4	31
44	Alternative Medicines as Emerging Therapies for Inflammatory Bowel Diseases. <i>International Reviews of Immunology</i> , 2012, 31, 66-84.	1.5	31
45	Inverse correlation of expression of microRNA-140 ^{5p} with progression of multiple sclerosis and differentiation of encephalitogenic T helper type 1 cells. <i>Immunology</i> , 2016, 147, 488-498.	2.0	30
46	The Emerging Role of Leptin Antagonist as Potential Therapeutic Option for Inflammatory Bowel Disease. <i>International Reviews of Immunology</i> , 2014, 33, 23-33.	1.5	29
47	High Fat Diet-Induced CD8+ T Cells in Adipose Tissue Mediate Macrophages to Sustain Low-Grade Chronic Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 680944.	2.2	29
48	Differential role of CXCR3 in inflammation and colorectal cancer. <i>Oncotarget</i> , 2018, 9, 17928-17936.	0.8	28
49	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. <i>European Journal of Pharmacology</i> , 2018, 841, 33-48.	1.7	26
50	Overexpression of microRNA-155 enhances the efficacy of dendritic cell vaccine against breast cancer. <i>Oncolmmunology</i> , 2020, 9, 1724761.	2.1	26
51	Detection of Human Cytomegalovirus in Different Histopathological Types of Glioma in Iraqi Patients. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	24
52	Influence of Mycobacterium avium subsp. paratuberculosis on Colitis Development and Specific Immune Responses during Disease. <i>Infection and Immunity</i> , 2007, 75, 3722-3728.	1.0	22
53	The Severity of Experimental Autoimmune Cystitis Can be Ameliorated by Anti-CXCL10 Ab Treatment. <i>PLoS ONE</i> , 2013, 8, e79751.	1.1	21
54	Suppression of DNA damage in human peripheral blood lymphocytes by a juice concentrate: A randomized, double-blind, placebo-controlled trial. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 666-670.	1.5	20

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55	High-Fat Diet-Induced Dysregulation of Immune Cells Correlates with Macrophage Phenotypes and Chronic Inflammation in Adipose Tissue. <i>Cells</i> , 2022, 11, 1327.	1.8	20
56	Exposure to Diethylstilbestrol during Pregnancy Modulates MicroRNA Expression Profile in Mothers and Fetuses Reflecting Oncogenic and Immunological Changes. <i>Molecular Pharmacology</i> , 2015, 87, 842-854.	1.0	17
57	MicroRNA-155 deletion promotes tumorigenesis in the azoxymethane-dextran sulfate sodium model of colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G347-G358.	1.6	17
58	Helper T Cell Epitope-Mapping Reveals MHC-Peptide Binding Affinities That Correlate with T Helper Cell Responses to Pneumococcal Surface Protein A. <i>PLoS ONE</i> , 2010, 5, e9432.	1.1	16
59	Single Nucleotide Polymorphisms in IL-10, IL-12p40, and IL-13 Genes and Susceptibility to Glioma. <i>International Journal of Medical Sciences</i> , 2015, 12, 790-796.	1.1	15
60	Prenatal Exposure of Mice to Diethylstilbestrol Disrupts T-Cell Differentiation by Regulating Fas/Fas Ligand Expression through Estrogen Receptor Element and Nuclear Factor- κ B Motifs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 351-361.	1.3	14
61	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. <i>International Journal of Medical Sciences</i> , 2014, 11, 1147-1153.	1.1	14
62	Weight loss following diet-induced obesity does not alter colon tumorigenesis in the AOM mouse model. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G699-G712.	1.6	14
63	CXCR4-gp120-IIIB interactions induce caspase-mediated apoptosis of prostate cancer cells and inhibit tumor growth. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 178-184.	1.9	13
64	Deficiency of KLF4 compromises the lung function in an acute mouse model of allergic asthma. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 598-603.	1.0	13
65	Diethylstilbestrol (DES) induces autophagy in thymocytes by regulating Beclin-1 expression through epigenetic modulation. <i>Toxicology</i> , 2018, 410, 49-58.	2.0	13
66	Hsp70 and gamma-Semino protein as possible prognostic marker of prostate cancer. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1987-2000.	3.0	13
67	Toxicity of polycyclic aromatic hydrocarbons involves NOX2 activation. <i>Toxicology Reports</i> , 2019, 6, 1176-1181.	1.6	13
68	Impact of post-deposition annealing in Cu ₂ SnS ₃ thin film solar cells prepared by doctor blade method. <i>Vacuum</i> , 2018, 156, 298-301.	1.6	12
69	Extracellular vesicles in obesity and its associated inflammation. <i>International Reviews of Immunology</i> , 2022, 41, 30-44.	1.5	12
70	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. <i>Oncotarget</i> , 2020, 11, 4554-4569.	0.8	11
71	Viral Macrophage-Inflammatory Protein-II: A Viral Chemokine That Differentially Affects Adaptive Mucosal Immunity Compared with Its Mammalian Counterparts. <i>Journal of Immunology</i> , 2004, 173, 5509-5516.	0.4	10
72	Reactive Oxygen Species in Regulating Lymphangiogenesis and Lymphatic Function. <i>Cells</i> , 2022, 11, 1750.	1.8	9

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73	Immunomodulation and Biomaterials: Key Players to Repair Volumetric Muscle Loss. <i>Cells</i> , 2021, 10, 2016.	1.8	8
74	The NLRP3 Inflammasome Inhibitor Dapansutrile Attenuates Cyclophosphamide-Induced Interstitial Cystitis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
75	Racial Health Disparity and COVID-19. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 729-742.	2.1	7
76	Prolonged exposure of resveratrol induces reactive superoxide speciesâ€independent apoptosis in murine prostate cells. <i>Tumor Biology</i> , 2017, 39, 101042831771503.	0.8	6
77	Immune and microRNA responses to <i>Helicobacter muridarum</i> infection and indole-3-carbinol during colitis. <i>World Journal of Gastroenterology</i> , 2020, 26, 4763-4785.	1.4	5
78	Granulocyte chemotactic protein-2 mediates adaptive immunity in part through IL-8R ¹ interactions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 1240-1247.	1.5	4
79	Year round plasma leptin and androgen concentrations in a tropical bat. <i>Acta Theriologica</i> , 2007, 52, 129-140.	1.1	4
80	Novel Vaccine Adjuvants. <i>BioMed Research International</i> , 2013, 2013, 1-2.	0.9	4
81	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. <i>Pharmaceutics</i> , 2022, 14, 936.	2.0	4
82	Differential Expression of microRNAs Correlates With the Severity of Experimental Autoimmune Cystitis. <i>Frontiers in Immunology</i> , 2021, 12, 716564.	2.2	1
83	Epigenetic and Cancer: An Evaluation of the Impact of Dietary Components. , 2016, , 65-78.		0
84	CXCL10+ T cells and NK cells assist in the recruitment and activation of CXCR3+ and CXCL11+ leukocytes during <i>Mycobacterium avium</i> paratuberculosisâ€mediated colitis. <i>FASEB Journal</i> , 2008, 22, 852.20.	0.2	0
85	CCL5 modulates pneumococcal surface protein A (PspA) peptideâ€specific T helper cell responses. <i>FASEB Journal</i> , 2008, 22, 853.15.	0.2	0
86	CXCL10 blockade protects mice from cyclophosphamideâ€induced cystitis. <i>FASEB Journal</i> , 2008, 22, 854.10.	0.2	0
87	CCL5 modulates mucosal immunity against chlamydial infection. <i>FASEB Journal</i> , 2008, 22, 853.13.	0.2	0
88	Microbial Links to Inflammatory Bowel Disease Development: Potential Interventional Strategies in Treatment. <i>Journal of Bacteriology & Parasitology</i> , 2012, 03, .	0.2	0
89	Abstract 4107: Efficient delivery of dietary compound modulates mcp-1 in murine prostate cancer cells. , 2014, , .		0
90	Abstract 1457: Regulatory T cells and its impact on prostate cancer development and clearance. , 2016, , .		0

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91	Abstract 2955: Gr1-MDSCs and Tregs modulate the prostate cancer progression. , 2017, , .		0
92	Abstract 4690: FoxP3+T cells program/re-program the prostatic tumor microenvironment. , 2018, , .		0