

Steve oghumu

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,116
citations

218677

26
h-index

265206

42
g-index

98
all docs

98
docs citations

98
times ranked

3771
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Immune Evasion in Leishmaniasis. <i>Advances in Applied Microbiology</i> , 2013, 82, 155-184.	2.4	214
2	Modulation of the tumor microenvironment and inhibition of EGF/EGFR pathway: Novel anti-tumor mechanisms of Cannabidiol in breast cancer. <i>Molecular Oncology</i> , 2015, 9, 906-919.	4.6	170
3	Mechanisms of cellular invasion by intracellular parasites. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1245-1263.	5.4	141
4	Role of chemokines in regulation of immunity against leishmaniasis. <i>Experimental Parasitology</i> , 2010, 126, 389-396.	1.2	82
5	<scp>CXCR</scp>3 deficiency enhances tumor progression by promoting macrophage M2 polarization in a murine breast cancer model. <i>Immunology</i> , 2014, 143, 109-119.	4.4	69
6	Ly6Chi inflammatory monocytes promote susceptibility to <i>Leishmania donovani</i> infection. <i>Scientific Reports</i> , 2017, 7, 14693.	3.3	62
7	STAT1 inhibits T-cell exhaustion and myeloid derived suppressor cell accumulation to promote antitumor immune responses in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2020, 146, 1717-1729.	5.1	61
8	Pulmonary T cell activation in response to chronic particulate air pollution. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L399-L409.	2.9	55
9	Ibrutinib treatment inhibits breast cancer progression and metastasis by inducing conversion of myeloid-derived suppressor cells to dendritic cells. <i>British Journal of Cancer</i> , 2020, 122, 1005-1013.	6.4	52
10	CXCR3-Dependent CD4+ T Cells Are Required to Activate Inflammatory Monocytes for Defense against Intestinal Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003706.	4.7	51
11	Critical role for phosphoinositide 3-kinase gamma in parasite invasion and disease progression of cutaneous leishmaniasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1251-1256.	7.1	42
12	Inhibition of Pro-inflammatory and Anti-apoptotic Biomarkers during Experimental Oral Cancer Chemoprevention by Dietary Black Raspberries. <i>Frontiers in Immunology</i> , 2017, 8, 1325.	4.8	39
13	CXCR3 modulates obesity-induced visceral adipose inflammation and systemic insulin resistance. <i>Obesity</i> , 2014, 22, 1264-1274.	3.0	38
14	Endothelial Robo4 suppresses breast cancer growth and metastasis through regulation of tumor angiogenesis. <i>Molecular Oncology</i> , 2016, 10, 272-281.	4.6	37
15	<i>Leishmania donovani</i> Infection Induces Anemia in Hamsters by Differentially Altering Erythropoiesis in Bone Marrow and Spleen. <i>PLoS ONE</i> , 2013, 8, e59509.	2.5	36
16	Acute Pyelonephritis in Renal Allografts—A New Role for MicroRNAs?. <i>Transplantation</i> , 2014, 97, 559-568.	1.0	35
17	Cutting Edge: CXCR3 Escapes X Chromosome Inactivation in T Cells during Infection: Potential Implications for Sex Differences in Immune Responses. <i>Journal of Immunology</i> , 2019, 203, 789-794.	0.8	34
18	Nanoparticulate drug delivery systems for the treatment of neglected tropical protozoan diseases. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e144118.	1.4	33

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19	Deletion of macrophage migration inhibitory factor inhibits murine oral carcinogenesis: Potential role for chronic proinflammatory immune mediators. <i>International Journal of Cancer</i> , 2016, 139, 1379-1390.	5.1	32
20	IFN- γ and STAT1 are required for efficient induction of CXC chemokine receptor 3 (CXCR3) on CD4+ but not CD8+ T cells. <i>Blood</i> , 2007, 110, 2215-2216.	1.4	31
21	Ibrutinib enhances IL-17 response by modulating the function of bone marrow derived dendritic cells. <i>Oncolmmunology</i> , 2016, 5, e1057385.	4.6	31
22	Extraintestinal Helminth Infection Limits Pathology and Proinflammatory Cytokine Expression during DSS-Induced Ulcerative Colitis: A Role for Alternatively Activated Macrophages and Prostaglandins. <i>BioMed Research International</i> , 2015, 2015, 1-17.	1.9	30
23	STAT1 gene deficient mice develop accelerated breast cancer growth and metastasis which is reduced by IL-17 blockade. <i>Oncolmmunology</i> , 2017, 6, e1361088.	4.6	30
24	Metabolic Regulation of Glycolysis and AMP Activated Protein Kinase Pathways during Black Raspberry-Mediated Oral Cancer Chemoprevention. <i>Metabolites</i> , 2019, 9, 140.	2.9	30
25	Distinct Populations of Innate CD8+ T Cells Revealed in a CXCR3 Reporter Mouse. <i>Journal of Immunology</i> , 2013, 190, 2229-2240.	0.8	29
26	The Pore-Forming Toxin Listeriolysin O Is Degraded by Neutrophil Metalloproteinase-8 and Fails To Mediate <i>Listeria monocytogenes</i> Intracellular Survival in Neutrophils. <i>Journal of Immunology</i> , 2014, 192, 234-244.	0.8	29
27	CXCR3 expression defines a novel subset of innate CD8 + T cells that enhance immunity against bacterial infection and cancer upon stimulation with IL-15. <i>FASEB Journal</i> , 2015, 29, 1019-1028.	0.5	29
28	Helminth-induced Ly6Chi monocyte-derived alternatively activated macrophages suppress experimental autoimmune encephalomyelitis. <i>Scientific Reports</i> , 2017, 7, 40814.	3.3	28
29	Pediatric Cutaneous Leishmaniasis in an Endemic Region in India. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 901-904.	1.4	27
30	Uncovering Leishmania macrophage interplay using imaging flow cytometry. <i>Journal of Immunological Methods</i> , 2015, 423, 93-98.	1.4	27
31	PI3Kgamma (PI3K γ) is essential for efficient induction of CXCR3 on activated T cells. <i>Blood</i> , 2008, 112, 3048-3051.	1.4	26
32	Leishmanicidal Activity of Two Naphthoquinones against <i>Leishmania donovani</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1761-1764.	1.4	26
33	Lack of CXCR3 Delays the Development of Hepatic Inflammation but Does Not Impair Resistance to <i>Leishmania donovani</i> . <i>Journal of Infectious Diseases</i> , 2007, 195, 1713-1717.	4.0	25
34	<i>Pentalinon andrieuxii</i> Root Extract is Effective in the Topical Treatment of Cutaneous Leishmaniasis Caused by <i>Leishmania mexicana</i> . <i>Phytotherapy Research</i> , 2014, 28, 909-916.	5.8	24
35	The Potent ITK/BTK Inhibitor Ibrutinib Is Effective for the Treatment of Experimental Visceral Leishmaniasis Caused by <i>Leishmania donovani</i> . <i>Journal of Infectious Diseases</i> , 2019, 219, 599-608.	4.0	24
36	Immune Suppression Mediated by STAT4 Deficiency Promotes Lymphatic Metastasis in HNSCC. <i>Frontiers in Immunology</i> , 2019, 10, 3095.	4.8	22

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37	Pediatric Cutaneous Leishmaniasis in an Endemic Region in Turkey: A Retrospective Analysis of 8786 Cases during 1998-2014. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004835.	3.0	20
38	Meglumine antimoniate is more effective than sodium stibogluconate in the treatment of cutaneous leishmaniasis. <i>Journal of Dermatological Treatment</i> , 2016, 27, 83-87.	2.2	20
39	Topical treatment with nanoliposomal Amphotericin B reduces early lesion growth but fails to induce cure in an experimental model of cutaneous leishmaniasis caused by <i>Leishmania mexicana</i> . <i>Acta Tropica</i> , 2017, 173, 102-108.	2.0	20
40	Centrin-deficient <i>Leishmania mexicana</i> confers protection against New World cutaneous leishmaniasis. <i>Npj Vaccines</i> , 2022, 7, 32.	6.0	19
41	A Novel Sterol Isolated from a Plant Used by Mayan Traditional Healers Is Effective in Treatment of Visceral Leishmaniasis Caused by <i>Leishmania donovani</i> . <i>ACS Infectious Diseases</i> , 2015, 1, 497-506.	3.8	18
42	STAT4 is critical for immunity but not for antileishmanial activity of antimonials in experimental visceral leishmaniasis. <i>European Journal of Immunology</i> , 2014, 44, 450-459.	2.9	17
43	A Tec kinase BTK inhibitor ibrutinib promotes maturation and activation of dendritic cells. <i>Oncolmmunology</i> , 2016, 5, e1151592.	4.6	17
44	MicroRNA-21 Deficiency Promotes the Early Th1 Immune Response and Resistance toward Visceral Leishmaniasis. <i>Journal of Immunology</i> , 2021, 207, 1322-1332.	0.8	17
45	The IL-33/ST2 Axis in Immune Responses Against Parasitic Disease: Potential Therapeutic Applications. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 153.	3.9	15
46	MicroRNA 155 Contributes to Host Immunity against <i>Leishmania donovani</i> but Is Not Essential for Resolution of Infection. <i>Infection and Immunity</i> , 2019, 87, .	2.2	14
47	Black Raspberries and Protocatechuic Acid Mitigate DNFB-Induced Contact Hypersensitivity by Down-Regulating Dendritic Cell Activation and Inhibiting Mediators of Effector Responses. <i>Nutrients</i> , 2020, 12, 1701.	4.1	13
48	Role of mast cells in the generation of a T-helper type 2 dominated anti-helminthic immune response. <i>Bioscience Reports</i> , 2019, 39, .	2.4	12
49	MicroRNA Profiling of Salivary Duct Carcinoma Versus Her2/Neu Overexpressing Breast Carcinoma Identify miR-10a as a Putative Breast Related Oncogene. <i>Head and Neck Pathology</i> , 2019, 13, 344-354.	2.6	12
50	Differential gene expression pattern in biopsies with renal allograft pyelonephritis and allograft rejection. <i>Clinical Transplantation</i> , 2016, 30, 1115-1133.	1.6	11
51	Inhibition of PI3K Isoform p110 β Increases Both Anti-Tumor and Immunosuppressive Responses to Aggressive Murine Head and Neck Squamous Cell Carcinoma with Low Immunogenicity. <i>Cancers</i> , 2021, 13, 953.	3.7	11
52	Multilocus microsatellite signature and identification of specific molecular markers for <i>Leishmania aethiopic</i> a. <i>Parasites and Vectors</i> , 2013, 6, 160.	2.5	10
53	Pentalinosterol, a Constituent of <i>Pentalinon andrieuxii</i> , Possesses Potent Immunomodulatory Activity and Primes T Cell Immune Responses. <i>Journal of Natural Products</i> , 2017, 80, 2515-2523.	3.0	10
54	Transgenic Expression of CXCR3 on T Cells Enhances Susceptibility to Cutaneous <i>Leishmania major</i> Infection by Inhibiting Monocyte Maturation and Promoting a Th2 Response. <i>Infection and Immunity</i> , 2015, 83, 67-76.	2.2	9

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55	A Comparison of Demographic and Clinical Characteristics of Syrian and Turkish Patients with Cutaneous Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 559-563.	1.4	9
56	Effect of Short-Term Tacrolimus Exposure on Rat Liver: An Insight into Serum Antioxidant Status, Liver Lipid Peroxidation, and Inflammation. <i>Mediators of Inflammation</i> , 2021, 2021, 1-12.	3.0	9
57	Modulation of the oral glucocorticoid system during black raspberry mediated oral cancer chemoprevention. <i>Carcinogenesis</i> , 2022, 43, 28-39.	2.8	9
58	STAT4 is required for the generation of Th1 and Th2, but not Th17 immune responses during monophosphoryl lipid A adjuvant activity. <i>International Immunology</i> , 2016, 28, 565-570.	4.0	8
59	MicroRNA155 Plays a Critical Role in the Pathogenesis of Cutaneous Leishmania major Infection by Promoting a Th2 Response and Attenuating Dendritic Cell Activity. <i>American Journal of Pathology</i> , 2021, 191, 809-816.	3.8	8
60	PI3K- $\hat{3}$ inhibitors in the therapeutic intervention of diseases caused by obligate intracellular pathogens. <i>Communicative and Integrative Biology</i> , 2013, 6, e23360.	1.4	7
61	The emerging role of dendritic cells in the host immune response against <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 560.	3.5	7
62	Ox40- \hat{c} Ox40 pathway plays distinct roles in regulating Th2 responses but does not determine outcome of cutaneous leishmaniasis caused by <i>Leishmania mexicana</i> and <i>Leishmania major</i> . <i>Experimental Parasitology</i> , 2015, 148, 49-55.	1.2	7
63	Respiratory infection with <i>Francisella novicida</i> induces rapid dystrophic cardiac calcinosis (DCC). <i>FEMS Immunology and Medical Microbiology</i> , 2008, 53, 72-78.	2.7	6
64	Inherited alterations of TGF beta signaling components in Appalachian cervical cancers. <i>Cancer Causes and Control</i> , 2019, 30, 1087-1100.	1.8	6
65	Mechanisms of Immunopathology of Leishmaniasis. , 2014, , 1-13.		5
66	STAT1 is regulated by TRIM24 and promotes immunosuppression in head and neck squamous carcinoma cells, but enhances T cell antitumor immunity in the tumour microenvironment. <i>British Journal of Cancer</i> , 2022, 127, 624-636.	6.4	5
67	Intraneural Nodular Fasciitis of the Femoral Nerve with A Unique <i>CTNNB1::USP6</i> Gene Fusion: Apropos of a Case and Review of Literature. <i>International Journal of Surgical Pathology</i> , 2022, 30, 673-681.	0.8	3
68	Transgenic T cell-specific expression of CXCR3 enhances splenic and hepatic T cell accumulation but does not affect the outcome of visceral leishmaniasis. <i>Cellular Immunology</i> , 2016, 309, 61-68.	3.0	1
69	Abstract CT105: Validation of a tobacco smoke exposure gene expression signature and exploration of intraoral metabolite profiles following administration of a strawberry functional confection in smokers and nonsmokers. , 2017, , .		1
70	Abstract 5264: Chemoprevention of rat oral carcinogenesis by black raspberry phytochemicals. , 2017, , .		1
71	Abstract A11: STAT1 mediates resistance to experimental oral cancer that is associated with enhanced antitumor T-cell responses. , 2020, , .		1
72	Abstract PO066: Effect of radiation on oral cancer cell viability and anti-tumor T-cell responses. , 2021, , .		0

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73	MIF inhibits myeloid derived suppressor cell mediated immunosuppression by promoting an inflammatory M1 phenotypic shift. FASEB Journal, 2021, 35, .	0.5	0
74	Abstract 1486: Inhibition of host PI3K-gamma modulates anti-tumor immunity in poorly immunogenic HNSCC. , 2021, , .		0
75	Role of STAT Signaling in Immunity to Leishmaniasis. , 2015, , 107-120.		0
76	Abstract 488: Dipeptidyl Peptidase-4 Links Metabolic Regulation With Innate Immune Signaling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	2.4	0
77	Subverting Immunity from the Inside: Strategies of Intracellular Survival “ Protozoans. , 2016, , 83-93.		0
78	Abstract 3234: Genetic deletion of macrophage migration inhibitory factor reduces oral carcinogenesis. , 2016, , .		0
79	Abstract B57: Inherited alterations of Transforming Growth Factor Beta signaling components in Appalachian Cervical Cancers. , 2017, , .		0
80	Abstract 1270: Potential metabolic and molecular mechanisms of black raspberry-mediated oral cancer chemoprevention. , 2018, , .		0
81	Ibrutinib treatment inhibits breast cancer progression and metastasis by inducing conversion of myeloid-derived suppressor cells to dendritic cells. FASEB Journal, 2020, 34, 1-1.	0.5	0
82	Abstract 480: Increased Expression of Dipeptidyl Peptidase-4 in Atherosclerosis: A Role for TLR4/MyD88 Signaling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0