

Katrina Gee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

1,930
citations

23
h-index

43
g-index

61
ext. papers

2,187
ext. citations

4.9
avg, IF

4.63
L-index

#	Paper	IF	Citations
52	IL-27 Improves Prophylactic Protection Provided by a Dead Tumor Cell Vaccine in a Mouse Melanoma Model.. <i>Frontiers in Immunology</i> , 2022 , 13, 884827	8.4	
51	Differential TLR7-mediated cytokine expression by R848 in M-CSF- versus GM-CSF-derived macrophages after LCMV infection. <i>Journal of General Virology</i> , 2021 , 102,	4.9	2
50	Sustained IL-4 priming of macrophages enhances the inflammatory response to TLR7/8 ligand R848. <i>Journal of Leukocyte Biology</i> , 2021 ,	6.5	1
49	TLR7 Ligation Inhibits TLR8 Responsiveness in IL-27-Primed Human THP-1 Monocytes and Macrophages. <i>Journal of Innate Immunity</i> , 2021 , 13, 345-358	6.9	0
48	Granulocyte/Macrophage Colony-Stimulating Factor-Derived Macrophages Exhibit Distinctive Early Immune Response to Lymphocytic Choriomeningitis Virus Infection. <i>Viral Immunology</i> , 2020 , 33, 477-488 ¹⁻⁷		5
47	Who's in charge here? Macrophage colony stimulating factor and granulocyte macrophage colony stimulating factor: Competing factors in macrophage polarization. <i>Cytokine</i> , 2020 , 127, 154939	4	18
46	Poly(I:C)-Mediated Death of Human Prostate Cancer Cell Lines Is Induced by Interleukin-27 Treatment. <i>Journal of Interferon and Cytokine Research</i> , 2019 , 39, 483-494	3.5	9
45	Activation of Peripheral Blood CD4+ T-Cells in IBS is not Associated with Gastrointestinal or Psychological Symptoms. <i>Scientific Reports</i> , 2019 , 9, 3710	4.9	10
44	IL-27, IL-30, and IL-35: A Cytokine Triumvirate in Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 969	5.3	34
43	Lymphocytic choriomeningitis virus infection of dendritic cells interferes with TLR-induced IL-12/IL-23 cytokine production in an IL-10 independent manner. <i>Cytokine</i> , 2018 , 108, 105-114	4	5
42	On taking the STING out of immune activation. <i>Journal of Leukocyte Biology</i> , 2018 , 103, 1189	6.5	14
41	Interleukin (IL)-6 Inhibits IL-27- and IL-30-Mediated Inflammatory Responses in Human Monocytes. <i>Frontiers in Immunology</i> , 2018 , 9, 256	8.4	23
40	The effects of CD14 and IL-27 on induction of endotoxin tolerance in human monocytes and macrophages. <i>Journal of Biological Chemistry</i> , 2018 , 293, 17631-17645	5.4	14
39	IL-27 amplifies cytokine responses to Gram-negative bacterial products and Salmonella typhimurium infection. <i>Scientific Reports</i> , 2018 , 8, 13704	4.9	8
38	BST-2 Expression Modulates Small CD4-Mimetic Sensitization of HIV-1-Infected Cells to Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Virology</i> , 2017 , 91,	6.6	29
37	IL-27 enhances LPS-induced IL-1 β in human monocytes and murine macrophages. <i>Journal of Leukocyte Biology</i> , 2017 , 102, 83-94	6.5	27
36	The Toll for Trafficking: Toll-Like Receptor 7 Delivery to the Endosome. <i>Frontiers in Immunology</i> , 2017 , 8, 1075	8.4	73

35	Lipopolysaccharide-Mediated Induction of Concurrent IL-1 β and IL-23 Expression in THP-1 Cells Exhibits Differential Requirements for Caspase-1 and Cathepsin B Activity. <i>Journal of Interferon and Cytokine Research</i> , 2016 , 36, 477-87	3.5	7
34	The Role of Virus Infection in Dereregulating the Cytokine Response to Secondary Bacterial Infection. <i>Journal of Interferon and Cytokine Research</i> , 2015 , 35, 925-34	3.5	21
33	Interleukin-27 mediates inflammation during chronic disease. <i>Journal of Interferon and Cytokine Research</i> , 2014 , 34, 741-9	3.5	18
32	Interleukin-27 induces a STAT1/3- and NF- κ B-dependent proinflammatory cytokine profile in human monocytes.. <i>Journal of Biological Chemistry</i> , 2012 , 287, 8661	5.4	2
31	The TLR2 agonists lipoteichoic acid and Pam3CSK4 induce greater pro-inflammatory responses than inactivated Mycobacterium butyricum. <i>Cellular Immunology</i> , 2012 , 280, 101-7	4.4	18
30	IL-27-induced gene expression is downregulated in HIV-infected subjects. <i>PLoS ONE</i> , 2012 , 7, e45706	3.7	12
29	IL-27 enhances LPS-induced proinflammatory cytokine production via upregulation of TLR4 expression and signaling in human monocytes. <i>Journal of Immunology</i> , 2012 , 188, 864-73	5.3	84
28	IL-27 increases BST-2 expression in human monocytes and T cells independently of type I IFN. <i>Scientific Reports</i> , 2012 , 2, 974	4.9	17
27	Neu1 sialidase and matrix metalloproteinase-9 cross-talk is essential for Toll-like receptor activation and cellular signaling. <i>Journal of Biological Chemistry</i> , 2011 , 286, 36532-49	5.4	59
26	Interleukin-23-induced interleukin-23 receptor subunit expression is mediated by the Janus kinase/signal transducer and activation of transcription pathway in human CD4 T cells. <i>Journal of Interferon and Cytokine Research</i> , 2011 , 31, 363-71	3.5	21
25	Interleukin-27 induces a STAT1/3- and NF- κ B-dependent proinflammatory cytokine profile in human monocytes. <i>Journal of Biological Chemistry</i> , 2010 , 285, 24404-11	5.4	76
24	Thymoquinone from nutraceutical black cumin oil activates Neu4 sialidase in live macrophage, dendritic, and normal and type I sialidosis human fibroblast cells via GPCR Galphai proteins and matrix metalloproteinase-9. <i>Glycoconjugate Journal</i> , 2010 , 27, 329-48	3	21
23	Thymoquinone-induced Neu4 sialidase activates NF κ B in macrophage cells and pro-inflammatory cytokines in vivo. <i>Glycoconjugate Journal</i> , 2010 , 27, 583-600	3	18
22	Neu1 sialidase and matrix metalloproteinase-9 cross-talk is essential for neurotrophin activation of Trk receptors and cellular signaling. <i>Cellular Signalling</i> , 2010 , 22, 1193-205	4.9	50
21	Impact of HIV infection, highly active antiretroviral therapy, and hepatitis C coinfection on serum interleukin-27. <i>Aids</i> , 2010 , 24, 1371-4	3.5	19
20	The IL-12 family of cytokines in infection, inflammation and autoimmune disorders. <i>Inflammation and Allergy: Drug Targets</i> , 2009 , 8, 40-52		220
19	Dependence of pathogen molecule-induced toll-like receptor activation and cell function on Neu1 sialidase. <i>Glycoconjugate Journal</i> , 2009 , 26, 1197-212	3	90
18	Signaling Pathways Activated by HIV and Their Impact on Immune Responses 2009 , 31-58		

17	Cyclosporin A and FK506 inhibit IL-12p40 production through the calmodulin/calmodulin-dependent protein kinase-activated phosphoinositide 3-kinase in lipopolysaccharide-stimulated human monocytic cells. <i>Journal of Biological Chemistry</i> , 2007 , 282, 13351-62	5.4	28
16	IL-7 decreases IL-7 receptor alpha (CD127) expression and induces the shedding of CD127 by human CD8+ T cells. <i>International Immunology</i> , 2007 , 19, 1329-39	4.9	61
15	IL-10 regulation by HIV-Tat in primary human monocytic cells: involvement of calmodulin/calmodulin-dependent protein kinase-activated p38 MAPK and Sp-1 and CREB-1 transcription factors. <i>Journal of Immunology</i> , 2007 , 178, 798-807	5.3	68
14	Immunogenicity of a polyvalent HIV-1 candidate vaccine based on fourteen wild type gp120 proteins in golden hamsters. <i>BMC Immunology</i> , 2006 , 7, 25	3.7	8
13	Intracellular HIV-Tat expression induces IL-10 synthesis by the CREB-1 transcription factor through Ser133 phosphorylation and its regulation by the ERK1/2 MAPK in human monocytic cells. <i>Journal of Biological Chemistry</i> , 2006 , 281, 31647-58	5.4	41
12	Intracellular HIV-Tat Expression Induces IL-10 Synthesis by the CREB-1 Transcription Factor through Ser133 Phosphorylation and Its Regulation by the ERK1/2 MAPK in Human Monocytic Cells. <i>Journal of Biological Chemistry</i> , 2006 , 281, 31647-31658	5.4	2
11	Differential involvement of calmodulin-dependent protein kinase II-activated AP-1 and c-Jun N-terminal kinase-activated EGR-1 signaling pathways in tumor necrosis factor-alpha and lipopolysaccharide-induced CD44 expression in human monocytic cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 26825-37	5.4	47
10	Regulation of B7.1 costimulatory molecule is mediated by the IFN regulatory factor-7 through the activation of JNK in lipopolysaccharide-stimulated human monocytic cells. <i>Journal of Immunology</i> , 2005 , 175, 5690-700	5.3	34
9	Distinct role of calmodulin and calmodulin-dependent protein kinase-II in lipopolysaccharide and tumor necrosis factor-alpha-mediated suppression of apoptosis and antiapoptotic c-IAP2 gene expression in human monocytic cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 37536-46	5.4	23
8	STAT-1 mediates the stimulatory effect of IL-10 on CD14 expression in human monocytic cells. <i>Journal of Immunology</i> , 2005 , 174, 7823-32	5.3	29
7	Dexamethasone inhibits IL-12p40 production in lipopolysaccharide-stimulated human monocytic cells by down-regulating the activity of c-Jun N-terminal kinase, the activation protein-1, and NF-kappa B transcription factors. <i>Journal of Immunology</i> , 2004 , 172, 318-30	5.3	117
6	Tumor necrosis factor-alpha induces functionally active hyaluronan-adhesive CD44 by activating sialidase through p38 mitogen-activated protein kinase in lipopolysaccharide-stimulated human monocytic cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 37275-87	5.4	66
5	Differential regulation of CD44 expression by lipopolysaccharide (LPS) and TNF-alpha in human monocytic cells: distinct involvement of c-Jun N-terminal kinase in LPS-induced CD44 expression. <i>Journal of Immunology</i> , 2002 , 169, 5660-72	5.3	58
4	Distinct role of p38 and c-Jun N-terminal kinases in IL-10-dependent and IL-10-independent regulation of the costimulatory molecule B7.2 in lipopolysaccharide-stimulated human monocytic cells. <i>Journal of Immunology</i> , 2002 , 168, 1759-69	5.3	38
3	The p38 mitogen-activated kinase pathway regulates the human interleukin-10 promoter via the activation of Sp1 transcription factor in lipopolysaccharide-stimulated human macrophages. <i>Journal of Biological Chemistry</i> , 2001 , 276, 13664-74	5.4	260
2	Differential effect of IL-4 and IL-13 on CD44 expression in the Burkitt's lymphoma B cell line BL30/B95-8 and in Epstein-Barr virus (EBV) transformed human B cells: loss of IL-13 receptors on Burkitt's lymphoma B cells. <i>Cellular Immunology</i> , 2001 , 211, 131-42	4.4	15
1	Regulation of CD44-hyaluronan interactions in Burkitt's lymphoma and Epstein-Barr virus-transformed lymphoblastoid B cells by PMA and interleukin-4. <i>Cellular Immunology</i> , 1999 , 194, 54-66	4.4	9