Tracy L Mcgaha

List of Publications by Year
in descending order

60	4,741	109321 35	128289 60
papers	citations	h-index	g-index

60	60	60	7076
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Type I Interferon in Chronic Virus Infection and Cancer. Trends in Immunology, 2017, 38, 542-557.	6.8	344
2	APRIL is critical for plasmablast survival in the bone marrow and poorly expressed by early-life bone marrow stromal cells. Blood, 2008, 111, 2755-2764.	1.4	311
3	TLR9/MyD88 signaling is required for class switching to pathogenic IgG2a and 2b autoantibodies in SLE. Journal of Experimental Medicine, 2006, 203, 553-561.	8.5	302
4	Restoration of Tolerance in Lupus by Targeted Inhibitory Receptor Expression. Science, 2005, 307, 590-593.	12.6	252
5	The Aryl Hydrocarbon Receptor: Connecting Immunity to the Microenvironment. Trends in Immunology, 2018, 39, 1005-1020.	6.8	179
6	Tryptophan-derived microbial metabolites activate the aryl hydrocarbon receptor in tumor-associated macrophages to suppress anti-tumor immunity. Immunity, 2022, 55, 324-340.e8.	14.3	179
7	Tolerance to apoptotic cells is regulated by indoleamine 2,3-dioxygenase. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3909-3914.	7.1	175
8	The PTEN pathway in T _{regs} is a critical driver of the suppressive tumor microenvironment. Science Advances, 2015, 1, e1500845.	10.3	167
9	Amino acid catabolism: a pivotal regulator of innate and adaptive immunity. Immunological Reviews, 2012, 249, 135-157.	6.0	165
10	Halofuginone, an Inhibitor of Type-I Collagen Synthesis and Skin Sclerosis, Blocks Transforming-Growth-Factor-Î²-Mediated Smad3 Activation in Fibroblasts. Journal of Investigative Dermatology, 2002, 118, 461-470.	0.7	150
11	Marginal zone macrophages suppress innate and adaptive immunity to apoptotic cells in the spleen. Blood, 2011, 117, 5403-5412.	1.4	139
12	Apoptotic cellâ€“induced AhR activity is required for immunological tolerance and suppression of systemic lupus erythematosus in mice and humans. Nature Immunology, 2018, 19, 571-582.	14.5	137
13	Reactive oxygen species modulate macrophage immunosuppressive phenotype through the up-regulation of PD-L1. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4326-4335.	7.1	137
14	Cutting Edge: DNA Sensing via the STING Adaptor in Myeloid Dendritic Cells Induces Potent Tolerogenic Responses. Journal of Immunology, 2013, 191, 3509-3513.	0.8	119
15	The amino acid sensor GCN2 inhibits inflammatory responses to apoptotic cells promoting tolerance and suppressing systemic autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10774-10779.	7.1	119
16	Validation of CyTOF Against Flow Cytometry for Immunological Studies and Monitoring of Human Cancer Clinical Trials. Frontiers in Oncology, 2019, 9, 415.	2.8	114
17	Lack of Skin Fibrosis in Tight Skin (TSK) Mice with Targeted Mutation in the Interleukin-4RÎ± and Transforming Growth Factor-Î² Genes. Journal of Investigative Dermatology, 2001, 116, 136-143.	0.7	107
18	Disrupting theIL-4gene rescues mice homozygous for the tight-skin mutation from embryonic death and diminishes TGF-Î² production by fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3800-3805.	7.1	107

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19	CD8+ T Cell Priming in Established Chronic Viral Infection Preferentially Directs Differentiation of Memory-like Cells for Sustained Immunity. Immunity, 2018, 49, 678-694.e5.	14.3	100
20	Marginal zone CD169 ⁺ macrophages coordinate apoptotic cell-driven cellular recruitment and tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4215-4220.	7.1	98
21	A Four-Chemokine Signature Is Associated with a T-cellâ€"Inflamed Phenotype in Primary and Metastatic Pancreatic Cancer. Clinical Cancer Research, 2020, 26, 1997-2010.	7.0	91
22	GCN2 drives macrophage and MDSC function and immunosuppression in the tumor microenvironment. Science Immunology, 2019, 4, .	11.9	85
23	Decitabine and Vorinostat Cooperate To Sensitize Colon Carcinoma Cells to Fas Ligand-Induced Apoptosis In Vitro and Tumor Suppression In Vivo. Journal of Immunology, 2012, 188, 4441-4449.	0.8	74
24	Molecular Aspects of Regulation of Collagen Gene Expression in Fibrosis. Journal of Clinical Immunology, 2005, 25, 592-603.	3.8	72
25	Engineering DNA Nanoparticles as Immunomodulatory Reagents that Activate Regulatory T Cells. Journal of Immunology, 2012, 188, 4913-4920.	0.8	68
26	GCN2-Dependent Metabolic Stress Is Essential for Endotoxemic Cytokine Induction and Pathology. Molecular and Cellular Biology, 2014, 34, 428-438.	2.3	65
27	Pan-cancer analysis of longitudinal metastatic tumors reveals genomic alterations and immune landscape dynamics associated with pembrolizumab sensitivity. Nature Communications, 2021, 12, 5137.	12.8	63
28	FcÎ³RIIB Deficiency Leads to Autoimmunity and a Defective Response to Apoptosis in Mrl-MpJ Mice. Journal of Immunology, 2008, 180, 5670-5679.	0.8	62
29	Molecular mechanisms of interleukinâ€4â€"induced upâ€regulation of type I collagen gene expression in murine fibroblasts. Arthritis and Rheumatism, 2003, 48, 2275-2284.	6.7	58
30	The inflammatory cytokine IL-18 induces self-reactive innate antibody responses regulated by natural killer T cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1399-407.	7.1	53
31	B Cellâ€"Intrinsic IDO1 Regulates Humoral Immunity to T Cellâ€"Independent Antigens. Journal of Immunology, 2015, 195, 2374-2382.	0.8	48
32	Apoptotic cell responses in the splenic marginal zone: a paradigm for immunologic reactions to apoptotic antigens with implications for autoimmunity. Immunological Reviews, 2016, 269, 26-43.	6.0	46
33	IFN Regulatory Factor 8 Represses GM-CSF Expression in T Cells To Affect Myeloid Cell Lineage Differentiation. Journal of Immunology, 2015, 194, 2369-2379.	0.8	45
34	Amino Acid Metabolism Inhibits Antibody-Driven Kidney Injury by Inducing Autophagy. Journal of Immunology, 2015, 194, 5713-5724.	0.8	40
35	CTLA-4 Down-Regulates the Protective Anticryptococcal Cell-Mediated Immune Response. Infection and Immunity, 2000, 68, 4624-4630.	2.2	39
36	Lymphocyte Activation Gene-3 (LAG-3) Negatively Regulates Environmentally-Induced Autoimmunity. PLoS ONE, 2014, 9, e104484.	2.5	36

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37	Halofuginone inhibition of COL1A2 promoter activity via a câ€Junâ€“dependent mechanism. Arthritis and Rheumatism, 2002, 46, 2748-2761.	6.7	34
38	Inhibition of the BTK-IDO-mTOR axis promotes differentiation of monocyte-lineage dendritic cells and enhances anti-tumor TÂcell immunity. Immunity, 2021, 54, 2354-2371.e8.	14.3	34
39	A protective role of Mer receptor tyrosine kinase in nephrotoxic serum-induced nephritis. Clinical Immunology, 2010, 136, 236-244.	3.2	27
40	Role of profibrogenic cytokines secreted by T cells in fibrotic processes in scleroderma. Autoimmunity Reviews, 2002, 1, 174-181.	5.8	26
41	Cytosolic DNA sensing via the stimulator of interferon genes adaptor: Yin and Yang of immune responses to DNA. European Journal of Immunology, 2014, 44, 2847-2853.	2.9	26
42	Dynamic CD4+ T cell heterogeneity defines subset-specific suppression and PD-L1-blockade-driven functional restoration in chronic infection. Nature Immunology, 2021, 22, 1524-1537.	14.5	26
43	An anatomical view on macrophages in tolerance. Autoimmunity Reviews, 2009, 9, 49-52.	5.8	25
44	IDO-GCN2 and autophagy in inflammation. Oncotarget, 2015, 6, 21771-21772.	1.8	24
45	Lupus nephritis: animal modeling of a complex disease syndrome pathology. Drug Discovery Today: Disease Models, 2014, 11, 13-18.	1.2	21
46	Amino Acid Transport and Metabolism in Myeloid Function. Frontiers in Immunology, 2021, 12, 695238.	4.8	19
47	STING, nanoparticles, autoimmune disease and cancer: a novel paradigm for immunotherapy?. Expert Review of Clinical Immunology, 2015, 11, 155-165.	3.0	18
48	Pre-encoded responsiveness to type I interferon in the peripheral immune system defines outcome of PD1 blockade therapy. Nature Immunology, 2022, 23, 1273-1283.	14.5	17
49	O death where is thy sting? Immunologic tolerance to apoptotic self. Cellular and Molecular Life Sciences, 2013, 70, 3571-3589.	5.4	15
50	Nuclear receptors, the aryl hydrocarbon receptor, and macrophage function. Molecular Aspects of Medicine, 2021, 78, 100942.	6.4	15
51	Selective Memory to Apoptotic Cellâ€“Derived Self-Antigens with Implications for Systemic Lupus Erythematosus Development. Journal of Immunology, 2016, 197, 2618-2626.	0.8	12
52	Polymorphisms of the TGF-Î²1 Promoter in Tight Skin (TSK) Mice. Autoimmunity, 2004, 37, 51-55.	2.6	11
53	3D microgels to quantify tumor cell properties and therapy response dynamics. Biomaterials, 2022, 283, 121417.	11.4	11
54	Peroxisome Proliferatorâ€“Activated Receptor-Î´ Acts within Peripheral Myeloid Cells to Limit Th Cell Priming during Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2019, 203, 2588-2601.	0.8	10

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55	A human monoclonal antibody against the collagen type IV Î±3NC1 domain is a non-invasive optical biomarker for glomerular diseases. Kidney International, 2013, 84, 403-408.	5.2	7
56	A network of immune and microbial modifications underlies viral persistence in the gastrointestinal tract. Journal of Experimental Medicine, 2020, 217, .	8.5	6
57	The Aktâ€“mTORC1 pathway mediates Axl receptor tyrosine kinase-induced mesangial cell proliferation. Journal of Leukocyte Biology, 2022, 111, 563-571.	3.3	4
58	Heterologous protein incites abnormal plasma cell accumulation and autoimmunity in MRL-MpJ mice. Autoimmunity, 2012, 45, 279-289.	2.6	3
59	2-HG modulates glioma macrophages via Trp metabolism. Nature Cancer, 2021, 2, 677-679.	13.2	2
60	Myeloid Responses to Extracellular Vesicles in Health and Disease. Frontiers in Immunology, 2022, 13, 818538.	4.8	2