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	The Aktâ€“mTORC1 pathway mediates Axl receptor tyrosine kinase-induced mesangial cell proliferation. Journal of Leukocyte Biology, 2022, 111, 563-571.	3.3	4
2	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
3	Myeloid Responses to Extracellular Vesicles in Health and Disease. Frontiers in Immunology, 2022, 13, 818538.	4.8	2
4	3D microgels to quantify tumor cell properties and therapy response dynamics. Biomaterials, 2022, 283, 121417.	11.4	11
5	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
6	Nuclear receptors, the aryl hydrocarbon receptor, and macrophage function. Molecular Aspects of Medicine, 2021, 78, 100942.	6.4	15
7	2-HG modulates glioma macrophages via Trp metabolism. Nature Cancer, 2021, 2, 677-679.	13.2	2
8	Amino Acid Transport and Metabolism in Myeloid Function. Frontiers in Immunology, 2021, 12, 695238.	4.8	19
9	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
10	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
11	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
12	A network of immune and microbial modifications underlies viral persistence in the gastrointestinal tract. Journal of Experimental Medicine, 2020, 217, .	8.5	6
13	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
14	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
15	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
16	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
17	GCN2 drives macrophage and MDSC function and immunosuppression in the tumor microenvironment. Science Immunology, 2019, 4, .	11.9	85
18	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

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19	The Aryl Hydrocarbon Receptor: Connecting Immunity to the Microenvironment. Trends in Immunology, 2018, 39, 1005-1020.	6.8	179
20	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
21	Type I Interferon in Chronic Virus Infection and Cancer. Trends in Immunology, 2017, 38, 542-557.	6.8	344
22	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
23	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
24	Amino Acid Metabolism Inhibits Antibody-Driven Kidney Injury by Inducing Autophagy. Journal of Immunology, 2015, 194, 5713-5724.	0.8	40
25	The PTEN pathway in T _{regs} is a critical driver of the suppressive tumor microenvironment. Science Advances, 2015, 1, e1500845.	10.3	167
26	STING, nanoparticles, autoimmune disease and cancer: a novel paradigm for immunotherapy?. Expert Review of Clinical Immunology, 2015, 11, 155-165.	3.0	18
27	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
28	B Cellâ€“Intrinsic IDO1 Regulates Humoral Immunity to T Cellâ€“Independent Antigens. Journal of Immunology, 2015, 195, 2374-2382.	0.8	48
29	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
30	IDO-GCN2 and autophagy in inflammation. Oncotarget, 2015, 6, 21771-21772.	1.8	24
31	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
32	GCN2-Dependent Metabolic Stress Is Essential for Endotoxemic Cytokine Induction and Pathology. Molecular and Cellular Biology, 2014, 34, 428-438.	2.3	65
33	Lupus nephritis: animal modeling of a complex disease syndrome pathology. Drug Discovery Today: Disease Models, 2014, 11, 13-18.	1.2	21
34	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
35	Lymphocyte Activation Gene-3 (LAG-3) Negatively Regulates Environmentally-Induced Autoimmunity. PLoS ONE, 2014, 9, e104484.	2.5	36
36	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

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37	O death where is thy sting? Immunologic tolerance to apoptotic self. Cellular and Molecular Life Sciences, 2013, 70, 3571-3589.	5.4	15
38	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
39	Heterologous protein incites abnormal plasma cell accumulation and autoimmunity in MRL-MpJ mice. Autoimmunity, 2012, 45, 279-289.	2.6	3
40	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
41	Amino acid catabolism: a pivotal regulator of innate and adaptive immunity. Immunological Reviews, 2012, 249, 135-157.	6.0	165
42	Engineering DNA Nanoparticles as Immunomodulatory Reagents that Activate Regulatory T Cells. Journal of Immunology, 2012, 188, 4913-4920.	0.8	68
43	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
44	Marginal zone macrophages suppress innate and adaptive immunity to apoptotic cells in the spleen. Blood, 2011, 117, 5403-5412.	1.4	139
45	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
46	A protective role of Mer receptor tyrosine kinase in nephrotoxic serum-induced nephritis. Clinical Immunology, 2010, 136, 236-244.	3.2	27
47	An anatomical view on macrophages in tolerance. Autoimmunity Reviews, 2009, 9, 49-52.	5.8	25
48	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
49	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
50	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
51	Molecular Aspects of Regulation of Collagen Gene Expression in Fibrosis. Journal of Clinical Immunology, 2005, 25, 592-603.	3.8	72
52	Restoration of Tolerance in Lupus by Targeted Inhibitory Receptor Expression. Science, 2005, 307, 590-593.	12.6	252
53	Polymorphisms of the TGF-Î²1 Promoter in Tight Skin (TSK) Mice. Autoimmunity, 2004, 37, 51-55.	2.6	11
54	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

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55	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
56	Role of profibrogenic cytokines secreted by T cells in fibrotic processes in scleroderma. Autoimmunity Reviews, 2002, 1, 174-181.	5.8	26
57	Halofuginone inhibition of COL1A2 promoter activity via a câ€Junâ€“dependent mechanism. Arthritis and Rheumatism, 2002, 46, 2748-2761.	6.7	34
58	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
59	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
60	CTLA-4 Down-Regulates the Protective Anticryptococcal Cell-Mediated Immune Response. Infection and Immunity, 2000, 68, 4624-4630.	2.2	39