Shohreh Issazadeh-Navikas

List of Publications by Year
in descending order

54 papers	7,255 citations	304743 22 h-index	168389 53 g-index
56 all docs	56 docs citations	56 times ranked	17113 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Neuron-mediated generation of regulatory T cells from encephalitogenic T cells suppresses EAE. Nature Medicine, 2006, 12, 518-525.	30.7	271
3	Glycosylation of type?II collagen is of major importance for T cell tolerance and pathology in collagen-induced arthritis. European Journal of Immunology, 2002, 32, 3776-3784.	2.9	264
4	Dual effects of vitamin Dâ€“induced alteration of TH1/TH2 cytokine expression Enhancing IgE production and decreasing airway eosinophilia in murine allergic airway disease. Journal of Allergy and Clinical Immunology, 2003, 112, 585-592.	2.9	221
5	IFN-Î² Gene Deletion Leads to Augmented and Chronic Demyelinating Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2003, 170, 4776-4784.	0.8	205
6	Lack of Neuronal IFN-Î²-IFNAR Causes Lewy Body- and Parkinsonâ€™s Disease-like Dementia. Cell, 2015, 163, 324-339.	28.9	160
7	GABA, a natural immunomodulator of T lymphocytes. Journal of Neuroimmunology, 2008, 205, 44-50.	2.3	157
8	FoxA1 directs the lineage and immunosuppressive properties of a novel regulatory T cell population in EAE and MS. Nature Medicine, 2014, 20, 272-282.	30.7	141
9	PD-L1 Expression by Neurons Nearby Tumors Indicates Better Prognosis in Glioblastoma Patients. Journal of Neuroscience, 2013, 33, 14231-14245.	3.6	121
10	Inhibition of CXCL12 Signaling Attenuates the Postischemic Immune Response and Improves Functional Recovery after Stroke. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1225-1234.	4.3	92
11	Influence of Dietary Components on Regulatory T Cells. Molecular Medicine, 2012, 18, 95-110.	4.4	76
12	IFNB1/interferon-Î²-induced autophagy in MCF-7 breast cancer cells counteracts its proapoptotic function. Autophagy, 2013, 9, 287-302.	9.1	67
13	Induction of endogenous Type I interferon within the central nervous system plays a protective role in experimental autoimmune encephalomyelitis. Acta Neuropathologica, 2015, 130, 107-118.	7.7	61
14	CD1-Dependent Regulation of Chronic Central Nervous System Inflammation in Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2004, 172, 186-194.	0.8	53
15	IFN-Î² Inhibits T Cell Activation Capacity of Central Nervous System APCs. Journal of Immunology, 2006, 177, 3542-3553.	0.8	52
16	Endogenous IFN-Î² signaling exerts anti-inflammatory actions in experimentally induced focal cerebral ischemia. Journal of Neuroinflammation, 2015, 12, 211.	7.2	42
17	Endogenous collagen peptide activation of CD1d-restricted NKT cells ameliorates tissue-specific inflammation in mice. Journal of Clinical Investigation, 2011, 121, 249-264.	8.2	41
18	Stromal cells and osteoclasts are responsible for exacerbated collagen-induced arthritis in interferon-Î²-deficient mice. Arthritis and Rheumatism, 2005, 52, 3739-3748.	6.7	39

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19	CD1d-Dependent NKT Cells Play a Protective Role in Acute and Chronic Arthritis Models by Ameliorating Antigen-Specific Th1 Responses. Journal of Immunology, 2010, 185, 345-356.	0.8	34
20	PIAS2-mediated blockade of IFN-Î² signaling: a basis for sporadic Parkinson disease dementia. Molecular Psychiatry, 2021, 26, 6083-6099.	7.9	30
21	Neuronal IFN-betaâ€“induced PI3K/Akt-FoxA1 signalling is essential for generation of FoxA1+Treg cells. Nature Communications, 2017, 8, 14709.	12.8	29
22	pDC therapy induces recovery from EAE by recruiting endogenous pDC to sites of CNS inflammation. Journal of Autoimmunity, 2016, 67, 8-18.	6.5	27
23	IFNâ€Î² rescues neurodegeneration by regulating mitochondrial fission via STAT5, PGAM5, and Drp1. EMBO Journal, 2021, 40, e106868.	7.8	26
24	RhoA Drives T-Cell Activation and Encephalitogenic Potential in an Animal Model of Multiple Sclerosis. Frontiers in Immunology, 2018, 9, 1235.	4.8	25
25	Interferon-Î²-induced miR-1 alleviates toxic protein accumulation by controlling autophagy. ELife, 2019, 8, .	6.0	23
26	Angiotensinogen and HLA class II predict bevacizumab response in recurrent glioblastoma patients. Molecular Oncology, 2016, 10, 1160-1168.	4.6	22
27	Impact on allergic immune response after treatment with vitamin A. Nutrition and Metabolism, 2009, 6, 44.	3.0	20
28	Effects of a single dose of psilocybin on behaviour, brain 5-HT2A receptor occupancy and gene expression in the pig. European Neuropsychopharmacology, 2021, 42, 1-11.	0.7	19
29	CSF SERPINA3 Levels Are Elevated in Patients With Progressive MS. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	19
30	Upregulation of b7 molecules (cd80 and cd86) and exacerbated eosinophilic pulmonary inflammatory response in mice lacking the ifn-Î² gene. Journal of Allergy and Clinical Immunology, 2003, 111, 550-557.	2.9	17
31	Transcriptional changes induced by bevacizumab combination therapy in responding and non-responding recurrent glioblastoma patients. BMC Cancer, 2017, 17, 278.	2.6	16
32	Pharmacological inhibition of carnitine palmitoyl transferase 1 inhibits and reverses experimental autoimmune encephalitis in rodents. PLoS ONE, 2020, 15, e0234493.	2.5	16
33	Deficient Fas expression by CD4+ CCR5+ T cells in multiple sclerosis. Journal of Neuroimmunology, 2006, 180, 147-158.	2.3	15
34	Differential Impact of Interferon Regulatory Factor 7 in Initiation of the Type I Interferon Response in the Lymphocytic Choriomeningitis Virus-Infected Central Nervous System versus the Periphery. Journal of Virology, 2012, 86, 7384-7392.	3.4	15
35	ADAM12 is a costimulatory molecule that determines Th1 cell fate and mediates tissue inflammation. Cellular and Molecular Immunology, 2020, 18, 1904-1919.	10.5	15
36	A Loss-of-Function Screen for Phosphatases that Regulate Neurite Outgrowth Identifies PTPN12 as a Negative Regulator of TrkB Tyrosine Phosphorylation. PLoS ONE, 2013, 8, e65371.	2.5	13

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37	NKT cell activation by local Î±-galactosylceramide administration decreases susceptibility to HSV-2 infection. Immunobiology, 2015, 220, 762-768.	1.9	12
38	Suppression of EAE by oral tolerance is independent of endogenous IFNâ€Î² whereas treatment with recombinant IFNâ€Î² ameliorates EAE. Immunology and Cell Biology, 2010, 88, 468-476.	2.3	11
39	<scp>CD</scp>1d knockout mice exhibit aggravated contact hypersensitivity responses due to reduced interleukinâ€10 production predominantly by regulatory B cells. Experimental Dermatology, 2015, 24, 853-856.	2.9	11
40	Identification of unique and shared mitochondrial DNA mutations in neurodegeneration and cancer by single-cell mitochondrial DNA structural variation sequencing (MitoSV-seq). EBioMedicine, 2020, 57, 102868.	6.1	11
41	Local therapy with CpG motifs in a murine model of allergic airway inflammation in IFN-Î² knock-out mice. Respiratory Research, 2005, 6, 25.	3.6	10
42	NKT cell self-reactivity: evolutionary master key of immune homeostasis?. Journal of Molecular Cell Biology, 2012, 4, 70-78.	3.3	10
43	Antiinflammatory properties of a peptide derived from interleukin-4. Cytokine, 2013, 64, 112-121.	3.2	10
44	Intrinsic Tolerance in Autologous Collagen-Induced Arthritis Is Generated by CD152-Dependent CD4+ Suppressor Cells. Journal of Immunology, 2005, 174, 6742-6750.	0.8	9
45	Innate and adaptive stimulation of murine diverse NKT cells result in distinct cellular responses. European Journal of Immunology, 2019, 49, 443-453.	2.9	7
46	Similar response in male and female B10.RIII mice in a murine model of allergic airway inflammation. Inflammation Research, 2010, 59, 263-269.	4.0	6
47	Antiviral, Immunomodulatory and Antiproliferative Activities of Recombinant Soluble IFNAR2 without IFN-ÃŸ Mediation. Journal of Clinical Medicine, 2020, 9, 959.	2.4	4
48	Alerting the immune system via stromal cells is central to the prevention of tumor growth. OncoImmunology, 2013, 2, e27091.	4.6	2
49	Neurobasal media facilitates increased specificity of siRNA-mediated knockdown in primary cerebellar cultures. Journal of Neuroscience Methods, 2016, 274, 116-124.	2.5	2
50	CHST6 mutations identified in Iranian MCD patients and CHST6 mutations reported worldwide identify targets for gene editing approaches including the CRISPR/Cas system. International Ophthalmology, 2020, 40, 2223-2235.	1.4	2
51	Transcriptome and Function of Novel Immunosuppressive Autoreactive Invariant Natural Killer T Cells That Are Absent in Progressive Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, e1065.	6.0	1
52	Neuronal TNFÎ± , Not Î±â€Syn, Underlies PDD â€Like Disease Progression in IFNÎ²â€KO Mice. Annals of Neurology, 2021, 90, 789-807.	5.3	1
53	Erratum to "GABA, a natural immunomodulator of T lymphocytes" [J. Neuroimmunol. 205 (2008) 44-50]. Journal of Neuroimmunology, 2009, 214, 133.	2.3	0
54	A mutation in identified as a probable cause for autosomal recessive Peters anomaly in a consanguineous family. Molecular Vision, 2020, 26, 757-765.	1.1	0