

Shohreh Issazadeh-Navikas

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Effects of a single dose of psilocybin on behaviour, brain 5-HT _{2A} receptor occupancy and gene expression in the pig. <i>European Neuropsychopharmacology</i> , 2021, 42, 1-11. | 0.7 | 19 |
| 2 | CSF SERPINA3 Levels Are Elevated in Patients With Progressive MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, . | 6.0 | 19 |
| 3 | IFN α 2 rescues neurodegeneration by regulating mitochondrial fission via STAT5, PGAM5, and Drp1. <i>EMBO Journal</i> , 2021, 40, e106868. | 7.8 | 26 |
| 4 | PIAS2-mediated blockade of IFN- β signaling: a basis for sporadic Parkinson disease dementia. <i>Molecular Psychiatry</i> , 2021, 26, 6083-6099. | 7.9 | 30 |
| 5 | Transcriptome and Function of Novel Immunosuppressive Autoreactive Invariant Natural Killer T Cells That Are Absent in Progressive Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, e1065. | 6.0 | 1 |
| 6 | Neuronal TNF β , Not α Syn, Underlies PDD α -Like Disease Progression in IFN β 2 α KO Mice. <i>Annals of Neurology</i> , 2021, 90, 789-807. | 5.3 | 1 |
| 7 | Identification of unique and shared mitochondrial DNA mutations in neurodegeneration and cancer by single-cell mitochondrial DNA structural variation sequencing (MitoSV-seq). <i>EBioMedicine</i> , 2020, 57, 102868. | 6.1 | 11 |
| 8 | CHST6 mutations identified in Iranian MCD patients and CHST6 mutations reported worldwide identify targets for gene editing approaches including the CRISPR/Cas system. <i>International Ophthalmology</i> , 2020, 40, 2223-2235. | 1.4 | 2 |
| 9 | Pharmacological inhibition of carnitine palmitoyl transferase 1 inhibits and reverses experimental autoimmune encephalitis in rodents. <i>PLoS ONE</i> , 2020, 15, e0234493. | 2.5 | 16 |
| 10 | ADAM12 is a costimulatory molecule that determines Th1 cell fate and mediates tissue inflammation. <i>Cellular and Molecular Immunology</i> , 2020, 18, 1904-1919. | 10.5 | 15 |
| 11 | Antiviral, Immunomodulatory and Antiproliferative Activities of Recombinant Soluble IFNAR2 without IFN- γ Mediation. <i>Journal of Clinical Medicine</i> , 2020, 9, 959. | 2.4 | 4 |
| 12 | A mutation in identified as a probable cause for autosomal recessive Peters anomaly in a consanguineous family. <i>Molecular Vision</i> , 2020, 26, 757-765. | 1.1 | 0 |
| 13 | Innate and adaptive stimulation of murine diverse NKT cells result in distinct cellular responses. <i>European Journal of Immunology</i> , 2019, 49, 443-453. | 2.9 | 7 |
| 14 | Interferon- β -induced miR-1 alleviates toxic protein accumulation by controlling autophagy. <i>ELife</i> , 2019, 8, . | 6.0 | 23 |
| 15 | RhoA Drives T-Cell Activation and Encephalitogenic Potential in an Animal Model of Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 1235. | 4.8 | 25 |
| 16 | Neuronal IFN- β -induced PI3K/Akt-FoxA1 signalling is essential for generation of FoxA1+Treg cells. <i>Nature Communications</i> , 2017, 8, 14709. | 12.8 | 29 |
| 17 | Transcriptional changes induced by bevacizumab combination therapy in responding and non-responding recurrent glioblastoma patients. <i>BMC Cancer</i> , 2017, 17, 278. | 2.6 | 16 |
| 18 | Neurobasal media facilitates increased specificity of siRNA-mediated knockdown in primary cerebellar cultures. <i>Journal of Neuroscience Methods</i> , 2016, 274, 116-124. | 2.5 | 2 |

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|----|---|------|-----------|
| 19 | Angiotensinogen and HLA class II predict bevacizumab response in recurrent glioblastoma patients. <i>Molecular Oncology</i> , 2016, 10, 1160-1168. | 4.6 | 22 |
| 20 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 9.1 | 4,701 |
| 21 | pDC therapy induces recovery from EAE by recruiting endogenous pDC to sites of CNS inflammation. <i>Journal of Autoimmunity</i> , 2016, 67, 8-18. | 6.5 | 27 |
| 22 | Endogenous IFN- γ signaling exerts anti-inflammatory actions in experimentally induced focal cerebral ischemia. <i>Journal of Neuroinflammation</i> , 2015, 12, 211. | 7.2 | 42 |
| 23 | CD1d knockout mice exhibit aggravated contact hypersensitivity responses due to reduced interleukin-10 production predominantly by regulatory B cells. <i>Experimental Dermatology</i> , 2015, 24, 853-856. | 2.9 | 11 |
| 24 | NKT cell activation by local α -galactosylceramide administration decreases susceptibility to HSV-2 infection. <i>Immunobiology</i> , 2015, 220, 762-768. | 1.9 | 12 |
| 25 | Induction of endogenous Type I interferon within the central nervous system plays a protective role in experimental autoimmune encephalomyelitis. <i>Acta Neuropathologica</i> , 2015, 130, 107-118. | 7.7 | 61 |
| 26 | Lack of Neuronal IFN- γ -IFNAR Causes Lewy Body- and Parkinson's Disease-like Dementia. <i>Cell</i> , 2015, 163, 324-339. | 28.9 | 160 |
| 27 | FoxA1 directs the lineage and immunosuppressive properties of a novel regulatory T cell population in EAE and MS. <i>Nature Medicine</i> , 2014, 20, 272-282. | 30.7 | 141 |
| 28 | IFN β /interferon- γ -induced autophagy in MCF-7 breast cancer cells counteracts its proapoptotic function. <i>Autophagy</i> , 2013, 9, 287-302. | 9.1 | 67 |
| 29 | Antiinflammatory properties of a peptide derived from interleukin-4. <i>Cytokine</i> , 2013, 64, 112-121. | 3.2 | 10 |
| 30 | Inhibition of CXCL12 Signaling Attenuates the Postischemic Immune Response and Improves Functional Recovery after Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1225-1234. | 4.3 | 92 |
| 31 | PD-L1 Expression by Neurons Nearby Tumors Indicates Better Prognosis in Glioblastoma Patients. <i>Journal of Neuroscience</i> , 2013, 33, 14231-14245. | 3.6 | 121 |
| 32 | Alerting the immune system via stromal cells is central to the prevention of tumor growth. <i>Oncimmunology</i> , 2013, 2, e27091. | 4.6 | 2 |
| 33 | A Loss-of-Function Screen for Phosphatases that Regulate Neurite Outgrowth Identifies PTPN12 as a Negative Regulator of TrkB Tyrosine Phosphorylation. <i>PLoS ONE</i> , 2013, 8, e65371. | 2.5 | 13 |
| 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. <i>Journal of Virology</i> , 2012, 86, 7384-7392. | 3.4 | 15 |
| 35 | NKT cell self-reactivity: evolutionary master key of immune homeostasis?. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 70-78. | 3.3 | 10 |
| 36 | Influence of Dietary Components on Regulatory T Cells. <i>Molecular Medicine</i> , 2012, 18, 95-110. | 4.4 | 76 |

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|----|--|------|-----------|
| 37 | Endogenous collagen peptide activation of CD1d-restricted NKT cells ameliorates tissue-specific inflammation in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 249-264. | 8.2 | 41 |
| 38 | Similar response in male and female B10.RIII mice in a murine model of allergic airway inflammation. <i>Inflammation Research</i> , 2010, 59, 263-269. | 4.0 | 6 |
| 39 | Suppression of EAE by oral tolerance is independent of endogenous IFN γ whereas treatment with recombinant IFN γ ameliorates EAE. <i>Immunology and Cell Biology</i> , 2010, 88, 468-476. | 2.3 | 11 |
| 40 | CD1d-Dependent NKT Cells Play a Protective Role in Acute and Chronic Arthritis Models by Ameliorating Antigen-Specific Th1 Responses. <i>Journal of Immunology</i> , 2010, 185, 345-356. | 0.8 | 34 |
| 41 | Erratum to "GABA, a natural immunomodulator of T lymphocytes" [<i>J. Neuroimmunol.</i> 205 (2008) 44-50]. <i>Journal of Neuroimmunology</i> , 2009, 214, 133. | 2.3 | 0 |
| 42 | Impact on allergic immune response after treatment with vitamin A. <i>Nutrition and Metabolism</i> , 2009, 6, 44. | 3.0 | 20 |
| 43 | GABA, a natural immunomodulator of T lymphocytes. <i>Journal of Neuroimmunology</i> , 2008, 205, 44-50. | 2.3 | 157 |
| 44 | Neuron-mediated generation of regulatory T cells from encephalitogenic T cells suppresses EAE. <i>Nature Medicine</i> , 2006, 12, 518-525. | 30.7 | 271 |
| 45 | Deficient Fas expression by CD4+ CCR5+ T cells in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2006, 180, 147-158. | 2.3 | 15 |
| 46 | IFN γ Inhibits T Cell Activation Capacity of Central Nervous System APCs. <i>Journal of Immunology</i> , 2006, 177, 3542-3553. | 0.8 | 52 |
| 47 | Stromal cells and osteoclasts are responsible for exacerbated collagen-induced arthritis in interferon- γ -deficient mice. <i>Arthritis and Rheumatism</i> , 2005, 52, 3739-3748. | 6.7 | 39 |
| 48 | Intrinsic Tolerance in Autologous Collagen-Induced Arthritis Is Generated by CD152-Dependent CD4+ Suppressor Cells. <i>Journal of Immunology</i> , 2005, 174, 6742-6750. | 0.8 | 9 |
| 49 | Local therapy with CpG motifs in a murine model of allergic airway inflammation in IFN γ knock-out mice. <i>Respiratory Research</i> , 2005, 6, 25. | 3.6 | 10 |
| 50 | CD1-Dependent Regulation of Chronic Central Nervous System Inflammation in Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2004, 172, 186-194. | 0.8 | 53 |
| 51 | Dual effects of vitamin D α -induced alteration of TH1/TH2 cytokine expression Enhancing IgE production and decreasing airway eosinophilia in murine allergic airway disease. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 585-592. | 2.9 | 221 |
| 52 | Upregulation of b7 molecules (cd80 and cd86) and exacerbated eosinophilic pulmonary inflammatory response in mice lacking the ifn γ gene. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 550-557. | 2.9 | 17 |
| 53 | IFN γ Gene Deletion Leads to Augmented and Chronic Demyelinating Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2003, 170, 4776-4784. | 0.8 | 205 |
| 54 | Glycosylation of type II collagen is of major importance for T cell tolerance and pathology in collagen-induced arthritis. <i>European Journal of Immunology</i> , 2002, 32, 3776-3784. | 2.9 | 264 |