Tamara Saksida

List of Publications by Year
in descending order

48 papers	818 citations	516681 16 h-index	526264 27 g-index
48 all docs	48 docs citations	48 times ranked	1447 citing authors

#	Article	IF	Citations
1	Phenethyl ester of rosmarinic acid attenuates autoimmune responses during type 1 diabetes development in mice. Life Sciences, 2022, 288, 120184.	4.3	2
2	Mesenchymal Stem Cells From Mouse Hair Follicles Reduce Hypertrophic Scarring in a Murine Wound Healing Model. Stem Cell Reviews and Reports, 2022, 18, 2028-2044.	3.8	11
3	Ferroptosis as a Novel Determinant of Î²-Cell Death in Diabetic Conditions. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-19.	4.0	20
4	Redox Regulation of Tolerogenic Dendritic Cells and Regulatory T Cells in the Pathogenesis and Therapy of Autoimmunity. Antioxidants and Redox Signaling, 2021, 34, 364-382.	5.4	5
5	Defective immunosuppressive function of Treg cells in visceral adipose tissue in MIF deficient mice. Cytokine, 2021, 138, 155372.	3.2	2
6	Modulation of Intestinal ILC3 for the Treatment of Type 1 Diabetes. Frontiers in Immunology, 2021, 12, 653560.	4.8	7
7	Ethyl Pyruvate Ameliorates Experimental Autoimmune Myocarditis. Biomolecules, 2021, 11, 1768.	4.0	5
8	MIF and insulin: Lifetime companions from common genesis to common pathogenesis. Cytokine, 2020, 125, 154792.	3.2	6
9	Immunomodulatory activity and protective effects of chokeberry fruit extract on Listeria monocytogenes infection in mice. Food and Function, 2020, 11, 7793-7803.	4.6	5
10	Ethyl Pyruvate Promotes Proliferation of Regulatory T Cells by Increasing Glycolysis. Molecules, 2020, 25, 4112.	3.8	7
11	Chokeberry (Aronia melanocarpa) fruit extract modulates immune response in vivo and in vitro. Journal of Functional Foods, 2020, 66, 103836.	3.4	17
12	The Effect of Macrophage Migration Inhibitory Factor on Intestinal Permeability: FITC-Dextran Serum Measurement and Transmission Electron Microscopy. Methods in Molecular Biology, 2020, 2080, 193-201.	0.9	4
13	Orally delivered all-trans-retinoic acid- and transforming growth factor-Î²-loaded microparticles ameliorate type 1 diabetes in mice. European Journal of Pharmacology, 2019, 864, 172721.	3.5	17
14	Ethyl Pyruvate Induces Tolerogenic Dendritic Cells. Frontiers in Immunology, 2019, 10, 157.	4.8	14
15	The Role of Macrophage Migration Inhibitory Factor in the Function of Intestinal Barrier. Scientific Reports, 2018, 8, 6337.	3.3	26
16	Protective effects of carbonyl iron against multiple lowâ€dose streptozotocinâ€induced diabetes in rodents. Journal of Cellular Physiology, 2018, 233, 4990-5001.	4.1	2
17	Ethyl Pyruvate Stimulates Regulatory T Cells and Ameliorates Type 1 Diabetes Development in Mice. Frontiers in Immunology, 2018, 9, 3130.	4.8	21
18	Strain-specific helper T cell profile in the gut-associated lymphoid tissue. Immunology Letters, 2017, 190, 282-288.	2.5	12

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19	Pomegranate peel extract ameliorates autoimmunity in animal models of multiple sclerosis and type 1 diabetes. Journal of Functional Foods, 2017, 35, 522-530.	3.4	42
20	Standardized bovine colostrum derivative impedes development of type 1 diabetes in rodents. Immunobiology, 2017, 222, 272-279.	1.9	6
21	Impaired IL-17 Production in Gut-Residing Immune Cells of 5xFAD Mice with Alzheimerâ€™s Disease Pathology. Journal of Alzheimer's Disease, 2017, 61, 619-630.	2.6	27
22	Salvianolic acid B: In vitro and in vivo effects on the immune system. Archives of Biological Sciences, 2017, 69, 658-663.	0.5	1
23	The role of NUPR1 in lymphocyte proliferation and apoptosis. Archives of Biological Sciences, 2017, 69, 261-267.	0.5	0
24	Ethyl Acetate Extract of Origanum vulgare L. ssp. hirtum Prevents Streptozotocinâ€Induced Diabetes in C57BL/6 Mice. Journal of Food Science, 2016, 81, H1846-53.	3.1	13
25	Methanolic extract ofOriganum vulgareameliorates type 1 diabetes through antioxidant, anti-inflammatory and anti-apoptotic activity. British Journal of Nutrition, 2015, 113, 770-782.	2.3	55
26	Anti-diabetic actions of carbon monoxide-releasing molecule (CORM)-A1: Immunomodulation and regeneration of islet beta cells. Immunology Letters, 2015, 165, 39-46.	2.5	17
27	In vitro dissection of anti-diabetic effects of compound a, a dissociating glucocorticoid receptor ligand. Archives of Biological Sciences, 2015, 67, 941-947.	0.5	0
28	Carbon Monoxideâ€“Releasing Moleculeâ€A1 Inhibits Th1/Th17 and Stimulates Th2 Differentiation In vitro. Scandinavian Journal of Immunology, 2014, 80, 95-100.	2.7	17
29	Pharmacological application of carbon monoxide ameliorates islet-directed autoimmunity in mice via anti-inflammatory and anti-apoptotic effects. Diabetologia, 2014, 57, 980-990.	6.3	66
30	Compound A, a selective glucocorticoid receptor agonist, inhibits immunoinflammatory diabetes, induced by multiple low doses of streptozotocin in mice. British Journal of Pharmacology, 2014, 171, 5898-5909.	5.4	16
31	Novel inhibitors of macrophage migration inhibitory factor prevent cytokine-induced beta cell death. European Journal of Pharmacology, 2014, 740, 683-689.	3.5	11
32	The critical role of macrophage migration inhibitory factor in insulin activity. Cytokine, 2014, 69, 39-46.	3.2	21
33	The role of endogenous glucocorticoids in glucose metabolism and immune status of MIF-deficient mice. European Journal of Pharmacology, 2013, 714, 498-506.	3.5	15
34	Apotransferrin inhibits interleukin-2 expression and protects mice from experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2013, 262, 72-78.	2.3	7
35	Galectinâ€3 deficiency protects pancreatic islet cells from cytokineâ€triggered apoptosis in vitro. Journal of Cellular Physiology, 2013, 228, 1568-1576.	4.1	50
36	Deficiency of macrophage migration inhibitory factor (MIF) inhibits cytokine-induced IL-1Î² generation in murine pancreatic islet cells. Archives of Biological Sciences, 2013, 65, 9-15.	0.5	1

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37	The role of macrophage migration inhibitory factor in obesity-associated type 2 diabetes in mice. Archives of Biological Sciences, 2013, 65, 499-505.	0.5	7
38	Macrophage migration inhibitory factor (MIF) enhances palmitic acid- and glucose-induced murine beta cell dysfunction and destructionin vitro. Growth Factors, 2012, 30, 385-393.	1.7	9
39	Macrophage migration inhibitory factor deficiency protects pancreatic islets from palmitic acidâ€induced apoptosis. Immunology and Cell Biology, 2012, 90, 688-698.	2.3	40
40	Beta cell function: the role of macrophage migration inhibitory factor. Immunologic Research, 2012, 52, 81-88.	2.9	21
41	Novel octahedral Pt(IV) complex with di-n-propyl-(S,S)-ethylenediamine-N,Nâ€²-di-2-(3-cyclohexyl)propanoato ligand exerts potent immunomodulatory effects. European Journal of Medicinal Chemistry, 2012, 47, 194-201.	5.5	9
42	Macrophage migration inhibitory factor deficiency protects pancreatic islets from cytokine-induced apoptosis in vitro. Clinical and Experimental Immunology, 2012, 169, 156-163.	2.6	32
43	The immunobiology of apotransferrin in type 1 diabetes. Clinical and Experimental Immunology, 2012, 169, 244-252.	2.6	6
44	Dry olive leaf extract (DOLE) down-regulates the progression of experimental immune-mediated diabetes by modulation of cytokine profile in the draining lymph nodes. Archives of Biological Sciences, 2011, 63, 289-297.	0.5	0
45	Dried leaf extract ofOlea europaeaameliorates islet-directed autoimmunity in mice. British Journal of Nutrition, 2010, 103, 1413-1424.	2.3	28
46	T cells cooperate with palmitic acid in induction of beta cell apoptosis. BMC Immunology, 2009, 10, 29.	2.2	14
47	Macrophage migration inhibitory factor stimulates interleukinâ€17 expression and production in lymph node cells. Immunology, 2009, 126, 74-83.	4.4	82
48	Retinoids differentially regulate the progression of autoimmune diabetes in three preclinical models in mice. Molecular Immunology, 2009, 47, 79-86.	2.2	22