

Ivana D StojanoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,365
citations

218677

26
h-index

243625

44
g-index

103
all docs

103
docs citations

103
times ranked

3898
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenethyl ester of rosmarinic acid attenuates autoimmune responses during type 1 diabetes development in mice. <i>Life Sciences</i> , 2022, 288, 120184.	4.3	2
2	Association of rs780094 and rs1260326 glucokinase regulatory protein gene polymorphisms with dyslipidemia in a group of Serbian acute ischemic stroke patients. <i>Archives of Biological Sciences</i> , 2022, 74, 41-47.	0.5	0
3	Ethyl pyruvate, a versatile protector in inflammation and autoimmunity. <i>Inflammation Research</i> , 2022, 71, 169-182.	4.0	8
4	Mesenchymal Stem Cells From Mouse Hair Follicles Reduce Hypertrophic Scarring in a Murine Wound Healing Model. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2028-2044.	3.8	11
5	Importance of a functional measure in the evaluation of patients in a memory clinic: Validation of the Serbian version of the Amsterdam instrumental activities of daily living questionnaire. <i>Clinical Neurology and Neurosurgery</i> , 2022, 214, 107165.	1.4	1
6	Altered arginine metabolism in colon cancer: A sign of increased proliferative potential of tumor-adjacent tissue. <i>Archives of Biological Sciences</i> , 2022, 74, 243-250.	0.5	1
7	Redox Regulation of Tolerogenic Dendritic Cells and Regulatory T Cells in the Pathogenesis and Therapy of Autoimmunity. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 364-382.	5.4	5
8	Defective immunosuppressive function of Treg cells in visceral adipose tissue in MIF deficient mice. <i>Cytokine</i> , 2021, 138, 155372.	3.2	2
9	ILC3, a Central Innate Immune Component of the Gut-Brain Axis in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 657622.	4.8	19
10	Modulation of Intestinal ILC3 for the Treatment of Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2021, 12, 653560.	4.8	7
11	Therapeutic potential of agmatine in the experimental autoimmune encephalomyelitis. <i>Vojnosanitetski Pregled</i> , 2021, 78, 834-843.	0.2	1
12	MIF and insulin: Lifetime companions from common genesis to common pathogenesis. <i>Cytokine</i> , 2020, 125, 154792.	3.2	6
13	DIA-DB: A Database and Web Server for the Prediction of Diabetes Drugs. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 4124-4130.	5.4	12
14	Immunomodulatory activity and protective effects of chokeberry fruit extract on <i>Listeria monocytogenes</i> infection in mice. <i>Food and Function</i> , 2020, 11, 7793-7803.	4.6	5
15	Compensatory Neuroprotective Response of Thioredoxin Reductase against Oxidative-Nitrosative Stress Induced by Experimental Autoimmune Encephalomyelitis in Rats: Modulation by Theta Burst Stimulation. <i>Molecules</i> , 2020, 25, 3922.	3.8	7
16	Ethyl Pyruvate Promotes Proliferation of Regulatory T Cells by Increasing Glycolysis. <i>Molecules</i> , 2020, 25, 4112.	3.8	7
17	Chokeberry (<i>Aronia melanocarpa</i>) fruit extract modulates immune response in vivo and in vitro. <i>Journal of Functional Foods</i> , 2020, 66, 103836.	3.4	17
18	The Effect of Macrophage Migration Inhibitory Factor on Intestinal Permeability: FITC-Dextran Serum Measurement and Transmission Electron Microscopy. <i>Methods in Molecular Biology</i> , 2020, 2080, 193-201.	0.9	4

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19	Theta burst stimulation influence the expression of BDNF in the spinal cord on the experimental autoimmune encephalomyelitis. <i>Folia Neuropathologica</i> , 2019, 57, 129-145.	1.2	15
20	Orally delivered all-trans-retinoic acid- and transforming growth factor- β^2 -loaded microparticles ameliorate type 1 diabetes in mice. <i>European Journal of Pharmacology</i> , 2019, 864, 172721.	3.5	17
21	Isolation and enrichment of mouse insulin-specific CD4+ T regulatory cells. <i>Journal of Immunological Methods</i> , 2019, 470, 46-54.	1.4	3
22	The Role of Macrophage Migration Inhibitory Factor in the Function of Intestinal Barrier. <i>Scientific Reports</i> , 2018, 8, 6337.	3.3	26
23	Protective effects of carbonyl iron against multiple low-dose streptozotocin-induced diabetes in rodents. <i>Journal of Cellular Physiology</i> , 2018, 233, 4990-5001.	4.1	2
24	Ethyl Pyruvate Stimulates Regulatory T Cells and Ameliorates Type 1 Diabetes Development in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 3130.	4.8	21
25	Nitric oxide as prediction factor of gingival inflammation in orthodontic patients. <i>Vojnosanitetski Pregled</i> , 2018, 75, 856-863.	0.2	1
26	Troponins, heat shock proteins and glycogen phosphorylase BB in umbilical cord blood of complicated pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2978-2984.	1.5	1
27	The cerebrospinal fluid values of advanced oxidation protein products and total thiol content in patients with amyotrophic lateral sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2017, 163, 33-38.	1.4	5
28	Strain-specific helper T cell profile in the gut-associated lymphoid tissue. <i>Immunology Letters</i> , 2017, 190, 282-288.	2.5	12
29	Polyamines, folic acid supplementation and cancerogenesis. <i>Pteridines</i> , 2017, 28, 115-131.	0.5	9
30	Pomegranate peel extract ameliorates autoimmunity in animal models of multiple sclerosis and type 1 diabetes. <i>Journal of Functional Foods</i> , 2017, 35, 522-530.	3.4	42
31	IL-17 signalling in astrocytes promotes glutamate excitotoxicity: Indications for the link between inflammatory and neurodegenerative events in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 11, 12-17.	2.0	34
32	Standardized bovine colostrum derivative impedes development of type 1 diabetes in rodents. <i>Immunobiology</i> , 2017, 222, 272-279.	1.9	6
33	Impaired IL-17 Production in Gut-Residing Immune Cells of 5xFAD Mice with Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 619-630.	2.6	27
34	Cell-based Tolerogenic Therapy, Experience from Animal Models of Multiple Sclerosis, Type 1 Diabetes and Rheumatoid Arthritis. <i>Current Pharmaceutical Design</i> , 2017, 23, 2623-2643.	1.9	17
35	Salvianolic acid B: In vitro and in vivo effects on the immune system. <i>Archives of Biological Sciences</i> , 2017, 69, 658-663.	0.5	1
36	The role of NUPR1 in lymphocyte proliferation and apoptosis. <i>Archives of Biological Sciences</i> , 2017, 69, 261-267.	0.5	0

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37	Agmatine protection against chlorpromazine-induced forebrain cortex injury in rats. <i>Journal of Veterinary Science</i> , 2016, 17, 53.	1.3	12
38	Ethyl Acetate Extract of <i>Origanum vulgare</i> L. ssp. <i>hirtum</i> Prevents Streptozotocin-Induced Diabetes in C57BL/6 Mice. <i>Journal of Food Science</i> , 2016, 81, H1846-53.	3.1	13
39	Diagnostic Accuracy of Brain-derived Neurotrophic Factor and Nitric oxide in Patients with Schizophrenia. A pilot study/ Dijagnostička tačnost moždanog neurotrofičkog faktora i azot-monoksida kod obolelih od shizofrenije. Pilot studija. <i>Journal of Medical Biochemistry</i> , 2016, 35, 7-16.	1.7	3
40	The Differences in the Cellular and Plasma Antioxidative Capacity Between Transient and Defined Focal Brain Ischemia: Does it Suggest Supporting Time-Dependent Neuroprotection Therapy?. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 789-800.	3.3	2
41	Oxidative and Nitrosative Stress in Stable Renal Transplant Recipients with Respect to the Immunosuppression Protocol – Differences or Similarities? / Oksidativni i Nitrozativni Stres U Odnosu Na Imunosupresivni Protokol Kod Pacijenata Sa Stabilnom Funkcijom Presaženog Bubreaga – Razlike i Sličnosti. <i>Journal of Medical Biochemistry</i> , 2015, 34, 295-303.	1.7	8
42	Methanolic extract of <i>Origanum vulgare</i> ameliorates type 1 diabetes through antioxidant, anti-inflammatory and anti-apoptotic activity. <i>British Journal of Nutrition</i> , 2015, 113, 770-782.	2.3	55
43	Anti-diabetic actions of carbon monoxide-releasing molecule (CORM)-A1: Immunomodulation and regeneration of islet beta cells. <i>Immunology Letters</i> , 2015, 165, 39-46.	2.5	17
44	Deleterious versus protective autoimmunity in multiple sclerosis. <i>Cellular Immunology</i> , 2015, 296, 122-132.	3.0	26
45	Oxidative stress, bioelements and androgen status in testes of rats subacutely exposed to cadmium. <i>Food and Chemical Toxicology</i> , 2015, 86, 25-33.	3.6	42
46	Arginase Activity and Lecithin/Sphingomyelin (L/S) Ratio in the Amniotic Fluid of Pregnant Women. <i>Indian Journal of Clinical Biochemistry</i> , 2015, 30, 84-88.	1.9	3
47	The Assessment of Renalase: Searching for the Best Predictor of Early Renal Dysfunction by Multivariate Modeling in Stable Renal Transplant Recipients. <i>Annals of Transplantation</i> , 2015, 20, 186-192.	0.9	12
48	In vitro dissection of anti-diabetic effects of compound a, a dissociating glucocorticoid receptor ligand. <i>Archives of Biological Sciences</i> , 2015, 67, 941-947.	0.5	0
49	Carbon Monoxide-Releasing Molecule-A1 Inhibits Th1/Th17 and Stimulates Th2 Differentiation <i>In vitro</i> . <i>Scandinavian Journal of Immunology</i> , 2014, 80, 95-100.	2.7	17
50	Pharmacological application of carbon monoxide ameliorates islet-directed autoimmunity in mice via anti-inflammatory and anti-apoptotic effects. <i>Diabetologia</i> , 2014, 57, 980-990.	6.3	66
51	Compound A, a selective glucocorticoid receptor agonist, inhibits immunoinflammatory diabetes, induced by multiple low doses of streptozotocin in mice. <i>British Journal of Pharmacology</i> , 2014, 171, 5898-5909.	5.4	16
52	Novel inhibitors of macrophage migration inhibitory factor prevent cytokine-induced beta cell death. <i>European Journal of Pharmacology</i> , 2014, 740, 683-689.	3.5	11
53	Erythrocytes' antioxidative capacity as a potential marker of oxidative stress intensity in neuroinflammation. <i>Journal of the Neurological Sciences</i> , 2014, 337, 8-13.	0.6	30
54	The critical role of macrophage migration inhibitory factor in insulin activity. <i>Cytokine</i> , 2014, 69, 39-46.	3.2	21

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55	The role of endogenous glucocorticoids in glucose metabolism and immune status of MIF-deficient mice. <i>European Journal of Pharmacology</i> , 2013, 714, 498-506.	3.5	15
56	The importance of l-arginine metabolism modulation in diabetic patients with distal symmetric polyneuropathy. <i>Journal of the Neurological Sciences</i> , 2013, 324, 40-44.	0.6	8
57	Apotransferrin inhibits interleukin-2 expression and protects mice from experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2013, 262, 72-78.	2.3	7
58	Galectin-3 deficiency protects pancreatic islet cells from cytokine-triggered apoptosis in vitro. <i>Journal of Cellular Physiology</i> , 2013, 228, 1568-1576.	4.1	50
59	Phytochemical profile of <i>Rosmarinus officinalis</i> and <i>Salvia officinalis</i> extracts and correlation to their antioxidant and anti-proliferative activity. <i>Food Chemistry</i> , 2013, 136, 120-129.	8.2	263
60	Is folic acid supplementation to food benefit or risk for human health?. <i>Pteridines</i> , 2013, 24, 165-181.	0.5	4
61	Deficiency of macrophage migration inhibitory factor (MIF) inhibits cytokine-induced IL-1 β generation in murine pancreatic islet cells. <i>Archives of Biological Sciences</i> , 2013, 65, 9-15.	0.5	1
62	The role of macrophage migration inhibitory factor in obesity-associated type 2 diabetes in mice. <i>Archives of Biological Sciences</i> , 2013, 65, 499-505.	0.5	7
63	Folic Acid Effect on Arginase Activity in Human Colostrum and Mature Milk. <i>Pteridines</i> , 2012, 23, 33-38b.	0.5	3
64	Macrophage migration inhibitory factor (MIF) enhances palmitic acid- and glucose-induced murine beta cell dysfunction and destruction in vitro. <i>Growth Factors</i> , 2012, 30, 385-393.	1.7	9
65	The relevance of the migration inhibitory factor (MIF) for peripheral tissue response in murine sublethal systemic <i>Aspergillus fumigatus</i> infection. <i>Medical Mycology</i> , 2012, 50, 476-487.	0.7	6
66	INF- γ 1b therapy modulates l-arginine and nitric oxide metabolism in patients with relapse remittent multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2012, 323, 187-192.	0.6	17
67	Macrophage migration inhibitory factor deficiency protects pancreatic islets from palmitic acid-induced apoptosis. <i>Immunology and Cell Biology</i> , 2012, 90, 688-698.	2.3	40
68	Beta cell function: the role of macrophage migration inhibitory factor. <i>Immunologic Research</i> , 2012, 52, 81-88.	2.9	21
69	Macrophage migration inhibitory factor deficiency protects pancreatic islets from cytokine-induced apoptosis <i>in vitro</i> . <i>Clinical and Experimental Immunology</i> , 2012, 169, 156-163.	2.6	32
70	The immunobiology of apotransferrin in type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2012, 169, 244-252.	2.6	6
71	Differential mechanisms of resistance to sublethal systemic <i>Aspergillus fumigatus</i> infection in immunocompetent BALB/c and C57BL/6 mice. <i>Immunobiology</i> , 2011, 216, 234-242.	1.9	13
72	A role for macrophage migration inhibitory factor in protective immunity against <i>Aspergillus fumigatus</i> . <i>Immunobiology</i> , 2011, 216, 1018-1027.	1.9	26

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73	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
74	Splenic and lung response to nonlethal systemic <i>Aspergillus fumigatus</i> infection in C57BL/6 mice. Medical Mycology, 2010, 48, 735-743.	0.7	10
75	Dried leaf extract of <i>Olea europaea</i> ameliorates islet-directed autoimmunity in mice. British Journal of Nutrition, 2010, 103, 1413-1424.	2.3	28
76	T cells cooperate with palmitic acid in induction of beta cell apoptosis. BMC Immunology, 2009, 10, 29.	2.2	14
77	MIF in autoimmunity and novel therapeutic approaches. Autoimmunity Reviews, 2009, 8, 244-249.	5.8	81
78	Macrophage migration inhibitory factor stimulates interleukin-17 expression and production in lymph node cells. Immunology, 2009, 126, 74-83.	4.4	82
79	Retinoids differentially regulate the progression of autoimmune diabetes in three preclinical models in mice. Molecular Immunology, 2009, 47, 79-86.	2.2	22
80	Anticancer Properties of <i>Ganoderma Lucidum</i> Methanol Extracts In Vitro and In Vivo. Nutrition and Cancer, 2009, 61, 696-707.	2.0	67
81	Macrophage migration inhibitory factor (MIF) is necessary for progression of autoimmune diabetes mellitus. Journal of Cellular Physiology, 2008, 215, 665-675.	4.1	76
82	Anti-tumor effect of <i>Coriolus versicolor</i> methanol extract against mouse B16 melanoma cells: In vitro and in vivo study. Food and Chemical Toxicology, 2008, 46, 1825-1833.	3.6	63
83	Control of the of the final stage of immune-mediated diabetes by ISO-1, an antagonist of macrophage migration inhibitory factor. Archives of Biological Sciences, 2008, 60, 389-401.	0.5	9
84	A Potent Immunomodulatory Compound, (S,R)-3-Phenyl-4,5-dihydro-5-isoxazole Acetic Acid, Prevents Spontaneous and Accelerated Forms of Autoimmune Diabetes in NOD Mice and Inhibits the Immunoinflammatory Diabetes Induced by Multiple Low Doses of Streptozotocin in CBA/H Mice. Journal of Pharmacology and Experimental Therapeutics, 2007, 320, 1038-1049.	2.5	32
85	Astrocytes stimulate interleukin-17 and interferon- γ production in vitro. Journal of Neuroscience Research, 2007, 85, 3598-3606.	2.9	44
86	In vitro, ex vivo and in vivo immunopharmacological activities of the isoxazoline compound VGX-1027: Modulation of cytokine synthesis and prevention of both organ-specific and systemic autoimmune diseases in murine models. Clinical Immunology, 2007, 123, 311-323.	3.2	61
87	Neutralization of macrophage migration inhibitory factor – novel approach for the treatment of immunoinflammatory disorders. International Immunopharmacology, 2006, 6, 1527-1534.	3.8	44
88	Vitamin B ₁₂ and Folic Acid Effects on Polyamine Metabolism in Rat Liver. Pteridines, 2006, 17, 90-94.	0.5	6
89	Acidosis affects tumor cell survival through modulation of nitric oxide release. Free Radical Biology and Medicine, 2006, 40, 226-235.	2.9	13
90	Strain difference in susceptibility to experimental autoimmune encephalomyelitis between Albino Oxford and Dark Agouti rats correlates with disparity in production of IL-17, but not nitric oxide. Journal of Neuroscience Research, 2006, 84, 379-388.	2.9	49

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91	Interleukin-17 stimulates inducible nitric oxide synthase-dependent toxicity in mouse beta cells. Cellular and Molecular Life Sciences, 2005, 62, 2658-2668.	5.4	63
92	Critical Role of Macrophage Migration Inhibitory Factor Activity in Experimental Autoimmune Diabetes. Endocrinology, 2005, 146, 2942-2951.	2.8	115
93	5-Aza-2â€²-deoxycytidine and paclitaxel inhibit inducible nitric oxide synthase activation in fibrosarcoma cells. European Journal of Pharmacology, 2004, 485, 81-88.	3.5	8
94	5-Aza-2â€²-deoxycytidine stimulates inducible nitric oxide synthase induction in C6 astrocytoma cells. Brain Research, 2004, 998, 83-90.	2.2	5
95	Taxol activates inducible nitric oxide synthase in rat astrocytes: the role of MAP kinases and NF-?B. Cellular and Molecular Life Sciences, 2004, 61, 1167-1175.	5.4	18
96	Astrocyte-induced regulatory T cells mitigate CNS autoimmunity. Glia, 2004, 47, 168-179.	4.9	73
97	Immunosuppressive and anti-inflammatory action of antioxidants in rat autoimmune diabetes. Journal of Autoimmunity, 2004, 22, 267-276.	6.5	23
98	Effect of caffeine on metabolism of L-arginine in the brain. Molecular and Cellular Biochemistry, 2003, 244, 125-128.	3.1	25
99	The role of interleukin-17 in inducible nitric oxide synthase-mediated nitric oxide production in endothelial cells. Cellular and Molecular Life Sciences, 2003, 60, 518-525.	5.4	35
100	Mycophenolic acid inhibits activation of inducible nitric oxide synthase in rodent fibroblasts. Clinical and Experimental Immunology, 2003, 132, 239-246.	2.6	22
101	Decreased Frequency of the Tumor Necrosis Factor Î± â€“308 Allele in Serbian Patients with Multiple Sclerosis. European Neurology, 2003, 50, 25-29.	1.4	29
102	Mycophenolic acid downregulates inducible nitric oxide synthase induction in astrocytes. Glia, 2002, 39, 247-255.	4.9	12