Stanislava D StoÅ¡iÄ-GrujiÄiÄ

List of Publications by Year
in descending order

119 papers	3,761 citations	109321 35 h-index	149698 56 g-index
121 all docs	121 docs citations	121 times ranked	4973 citing authors

#	Article	IF	Citations
1	MIF and insulin: Lifetime companions from common genesis to common pathogenesis. Cytokine, 2020, 125, 154792.	3.2	6
2	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
3	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
4	Standardized bovine colostrum derivative impedes development of type 1 diabetes in rodents. Immunobiology, 2017, 222, 272-279.	1.9	6
5	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
6	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
7	Macrophage migration inhibitory factor is an endogenous regulator of stress-induced extramedullary erythropoiesis. Histochemistry and Cell Biology, 2016, 146, 311-324.	1.7	7
8	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
9	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
10	Pharmacological inhibition of MIF interferes with trophoblast cell migration and invasiveness. Placenta, 2015, 36, 150-159.	1.5	23
11	The NO-modified HIV protease inhibitor as a valuable drug for hematological malignancies: Role of p70S6K. Leukemia Research, 2015, 39, 1088-1095.	0.8	25
12	In vitro effects of binuclear (Î· 6-p-cymene)ruthenium(II) complex containing bridging bis(nicotinate)-polyethylene glycol ester ligand on differentiation pathways of murine Th lymphocytes activated by T cell mitogen. Journal of Biological Inorganic Chemistry, 2015, 20, 575-583.	2.6	7
13	Ruthenium(II) p-cymene complex bearing 2,2â€²-dipyridylamine targets caspase 3 deficient MCF-7 breast cancer cells without disruption of antitumor immune response. Journal of Inorganic Biochemistry, 2015, 153, 315-321.	3.5	27
14	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
15	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
16	Saquinavirâ€<scp>NO</scp> Inhibits <scp>IL</scp>â€6 Production in Macrophages. Basic and Clinical Pharmacology and Toxicology, 2014, 115, 499-506.	2.5	3
17	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
18	Study of the anticancer properties of methyl- and phenyl-substituted carbon- and silicon-bridged ansa-titanocene complexes. Journal of Organometallic Chemistry, 2014, 751, 361-367.	1.8	10

#	Article	IF	Citations
19	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
20	Novel inhibitors of macrophage migration inhibitory factor prevent cytokine-induced beta cell death. European Journal of Pharmacology, 2014, 740, 683-689.	3.5	11
21	The critical role of macrophage migration inhibitory factor in insulin activity. Cytokine, 2014, 69, 39-46.	3.2	21
22	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
23	Differential strainâ€related tissue immune response to sublethal systemic Aspergillus fumigatus infection in mice. Apmis, 2013, 121, 211-220.	2.0	7
24	Apotransferrin inhibits interleukin-2 expression and protects mice from experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2013, 262, 72-78.	2.3	7
25	Saquinavir-NO inhibits S6 kinase activity, impairs secretion of the encephalytogenic cytokines interleukin-17 and interferon-gamma and ameliorates experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2013, 259, 55-65.	2.3	9
26	Galectinâ€3 deficiency protects pancreatic islet cells from cytokineâ€triggered apoptosis in vitro. Journal of Cellular Physiology, 2013, 228, 1568-1576.	4.1	50
27	Phytochemical profile of Rosmarinus officinalis and Salvia officinalis extracts and correlation to their antioxidant and anti-proliferative activity. Food Chemistry, 2013, 136, 120-129.	8.2	263
28	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
29	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
30	Saquinavir-NO-targeted S6 protein mediates sensitivity of androgen-dependent prostate cancer cells to TRAIL. Cell Cycle, 2012, 11, 1174-1182.	2.6	14
31	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
32	Melanoma tumor inhibition by tetrachlorido(O,Oâ€²-dibutyl-ethylenediamine-N,Nâ€²-di-3-propionate)platinum(iv) complex: in vitro and in vivo investigations. Metallomics, 2012, 4, 1155.	2.4	15
33	Therapeutic Potential of Nitric Oxide-Modified Drugs in Colon Cancer Cells. Molecular Pharmacology, 2012, 82, 700-710.	2.3	28
34	The relevance of the migration inhibitory factor (MIF) for peripheral tissue response in murine sublethal systemicAspergillus fumigatusinfection. Medical Mycology, 2012, 50, 476-487.	0.7	6
35	Platinum(ii/iv) complexes containing ethylenediamine-N,Nâ€²-di-2/3-propionate ester ligands induced caspase-dependent apoptosis in cisplatin-resistant colon cancer cells. Metallomics, 2012, 4, 979.	2.4	35
36	Cell-type dependent response of melanoma cells to aloe emodin. Food and Chemical Toxicology, 2012, 50, 3181-3189.	3.6	37

#	Article	IF	Citations
37	Unique antineoplastic profile of Saquinavir-NO, a novel NO-derivative of the protease inhibitor Saquinavir, on the in vitro and in vivo tumor formation of A375 human melanoma cells. Oncology Reports, 2012, 28, 682-688.	2.6	18
38	Macrophage migration inhibitory factor deficiency protects pancreatic islets from palmitic acidâ€induced apoptosis. Immunology and Cell Biology, 2012, 90, 688-698.	2.3	40
39	Host immune defense against Aspergillus fumigatus: insight from experimental systemic (disseminated) infection. Immunologic Research, 2012, 52, 120-126.	2.9	10
40	Beta cell function: the role of macrophage migration inhibitory factor. Immunologic Research, 2012, 52, 81-88.	2.9	21
41	Resistance to TRAIL and how to surmount it. Immunologic Research, 2012, 52, 157-168.	2.9	48
42	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
43	Novel methylene modified cyclohexyl ethylenediamine-N,Nâ€²-diacetate ligands and their platinum(IV) complexes. Influence on biological activity. Journal of Inorganic Biochemistry, 2012, 109, 40-48.	3.5	29
44	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
45	The immunobiology of apotransferrin in type 1 diabetes. Clinical and Experimental Immunology, 2012, 169, 244-252.	2.6	6
46	In vitro and in vivo anticancer action of Saquinavir-NO, a novel nitric oxide-derivative of the protease inhibitor saquinavir, on hormone resistant prostate cancer cells. Cell Cycle, 2011, 10, 492-499.	2.6	47
47	Differential mechanisms of resistance to sublethal systemic Aspergillus fumigatus infection in immunocompetent BALB/c and C57BL/6 mice. Immunobiology, 2011, 216, 234-242.	1.9	13
48	A role for macrophage migration inhibitory factor in protective immunity against Aspergillus fumigatus. Immunobiology, 2011, 216, 1018-1027.	1.9	26
49	Cytotoxic and immune-sensitizing properties of nitric oxide-modified saquinavir in iNOS-positive human melanoma cells. Journal of Cellular Physiology, 2011, 226, 1803-1812.	4.1	30
50	Multiple antimelanoma potential of dry olive leaf extract. International Journal of Cancer, 2011, 128, 1955-1965.	5.1	48
51	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
52	Induction of caspase-independent apoptotic-like cell death of mouse mammary tumor TA3Ha cells in vitro and reduction of their lethality in vivo by the novel chemotherapeutic agent GIT-27NO. Free Radical Biology and Medicine, 2010, 48, 1090-1099.	2.9	10
53	Mechanisms of modulation of experimental autoimmune encephalomyelitis by chronic Trichinella spiralis infection in Dark Agouti rats. Parasite Immunology, 2010, 32, 450-459.	1.5	84
54	Splenic and lung response to nonlethal systemicAspergillus fumigatusinfection in C57BL/6 mice. Medical Mycology, 2010, 48, 735-743.	0.7	10

#	Article	IF	Citations
55	Dried leaf extract ofOlea europaeaameliorates islet-directed autoimmunity in mice. British Journal of Nutrition, 2010, 103, 1413-1424.	2.3	28
56	(S,R)-3-Phenyl-4,5-dihydro-5-isoxazole acetic acidâ€“Nitric Oxide (GIT-27NO) â€“ New Dress for Nitric Oxide Mission. , 2010, , 443-457.		0
57	T cells cooperate with palmitic acid in induction of beta cell apoptosis. BMC Immunology, 2009, 10, 29.	2.2	14
58	MIF in autoimmunity and novel therapeutic approaches. Autoimmunity Reviews, 2009, 8, 244-249.	5.8	81
59	The novel NO-donating compound GIT-27NO inhibits in vivo growth of human prostate cancer cells and prevents murine immunoinflammatory hepatitis. European Journal of Pharmacology, 2009, 615, 228-233.	3.5	15
60	Macrophage migration inhibitory factor stimulates interleukinâ€17 expression and production in lymph node cells. Immunology, 2009, 126, 74-83.	4.4	82
61	The antitumor properties of a nontoxic, nitric oxideâ€“modified version of saquinavir are independent of Akt. Molecular Cancer Therapeutics, 2009, 8, 1169-1178.	4.1	38
62	Retinoids differentially regulate the progression of autoimmune diabetes in three preclinical models in mice. Molecular Immunology, 2009, 47, 79-86.	2.2	22
63	Time-course changes in ectonucleotidase activities during experimental autoimmune encephalomyelitis. Neurochemistry International, 2009, 55, 193-198.	3.8	36
64	Anticancer Properties ofGanoderma LucidumMethanol Extracts In Vitro and In Vivo. Nutrition and Cancer, 2009, 61, 696-707.	2.0	67
65	Macrophage migration inhibitory factor (MIF) is necessary for progression of autoimmune diabetes mellitus. Journal of Cellular Physiology, 2008, 215, 665-675.	4.1	76
66	Trichinella spiralis: Modulation of experimental autoimmune encephalomyelitis in DA rats. Experimental Parasitology, 2008, 118, 641-647.	1.2	74
67	Therapeutic effects of combined treatment with ribavirin and tiazofurin on experimental autoimmune encephalomyelitis development: Clinical and histopathological evaluation. Journal of the Neurological Sciences, 2008, 267, 76-85.	0.6	8
68	Ribavirin ameliorates experimental autoimmune encephalomyelitis in rats and modulates cytokine production. International Immunopharmacology, 2008, 8, 1282-1290.	3.8	24
69	Novel nitric oxide-donating compound (S,R)-3-phenyl-4,5-dihydro-5-isoxazole acetic acidâ€“nitric oxide (GIT-27NO) induces p53 mediated apoptosis in human A375 melanoma cells. Nitric Oxide - Biology and Chemistry, 2008, 19, 177-183.	2.7	26
70	Anti-tumor effect of Coriolus versicolor methanol extract against mouse B16 melanoma cells: In vitro and in vivo study. Food and Chemical Toxicology, 2008, 46, 1825-1833.	3.6	63
71	Anticancer properties of the novel nitric oxide-donating compound (S,R)-3-phenyl-4,5-dihydro-5-isoxazole acetic acid-nitric oxide in vitro and in vivo. Molecular Cancer Therapeutics, 2008, 7, 510-520.	4.1	68
72	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

#	Article	IF	Citations
73	A Potent Immunomodulatory Compound, (S,R)-3-Phenyl-4,5-dihydro-5-isoxasole 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
74	Astrocytes stimulate interleukinâ€17 and interferonâ€Î³ production in vitro. Journal of Neuroscience Research, 2007, 85, 3598-3606.	2.9	44
75	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
76	Neutralization of macrophage migration inhibitory factorâ€"novel approach for the treatment of immunoinflammatory disorders. International Immunopharmacology, 2006, 6, 1527-1534.	3.8	44
77	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
78	Therapeutic effect of nucleoside analogs on experimental autoimmune encephalomyelitis in dark agouti rats. Archives of Biological Sciences, 2006, 58, 13-20.	0.5	1
79	Combination of Nucleoside Analogues Tiazofurin and Ribavirin Downregulates Experimental Autoimmune Encephalomyelitis. Annals of the New York Academy of Sciences, 2005, 1048, 392-395.	3.8	3
80	Anti-glioma action of aloe emodin: the role of ERK inhibition. Cellular and Molecular Life Sciences, 2005, 62, 589-598.	5.4	85
81	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
82	Critical Role of Macrophage Migration Inhibitory Factor Activity in Experimental Autoimmune Diabetes. Endocrinology, 2005, 146, 2942-2951.	2.8	115
83	Induction of experimental autoimmune encephalomyelitis in Dark Agouti rats without adjuvant. Clinical and Experimental Immunology, 2004, 136, 49-55.	2.6	51
84	Iron down-regulates macrophage anti-tumour activity by blocking nitric oxide production. Clinical and Experimental Immunology, 2004, 137, 109-116.	2.6	26
85	Astrocyte-induced regulatory T cells mitigate CNS autoimmunity. Glia, 2004, 47, 168-179.	4.9	73
86	Immunosuppressive and anti-inflammatory action of antioxidants in rat autoimmune diabetes. Journal of Autoimmunity, 2004, 22, 267-276.	6.5	23
87	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
88	Ribavirin reduces clinical signs and pathological changes of experimental autoimmune encephalomyelitis in Dark Agouti rats. Journal of Neuroscience Research, 2003, 72, 268-278.	2.9	24
89	Mycophenolic acid inhibits activation of inducible nitric oxide synthase in rodent fibroblasts. Clinical and Experimental Immunology, 2003, 132, 239-246.	2.6	22
90	IMMUNOSUPPRESSANTS LEFLUNOMIDE AND MYCOPHENOLIC ACID INHIBIT FIBROBLAST IL-6 PRODUCTION BY DISTINCT MECHANISMS. Cytokine, 2002, 19, 181-186.	3.2	20

#	Article	IF	Citations
91	Inhibition of autoimmune diabetes by mycophenolate mofetil is associated with down-regulation of TH1 cytokine-induced apoptosis in the target tissue. Transplantation Proceedings, 2002, 34, 2955-2957.	0.6	7
92	Downregulation of apoptosis in the target tissue prevents low-dose streptozotocin-induced autoimmune diabetes. Molecular Immunology, 2002, 38, 941-946.	2.2	27
93	Down-regulation of experimental allergic encephalomyelitis in DA rats by tiazofurin. Journal of Neuroimmunology, 2002, 130, 66-77.	2.3	16
94	Down-regulation of multiple low dose streptozotocin-induced diabetes by mycophenolate mofetil. Clinical and Experimental Immunology, 2002, 129, 214-223.	2.6	25
95	Leflunomide protects mice from multiple low dose streptozotocin (MLD-SZ)-induced insulitis and diabetes. Clinical and Experimental Immunology, 2001, 117, 44-50.	2.6	20
96	STAT1 IS REQUIRED FOR iNOS ACTIVATION, BUT NOT IL-6 PRODUCTION IN MURINE FIBROBLASTS. Cytokine, 2001, 13, 179-182.	3.2	39
97	Antidiabetogenic Effect of Pentoxifylline is Associated with Systemic and Target Tissue Modulation of Cytokines and Nitric Oxide Production. Journal of Autoimmunity, 2001, 16, 47-58.	6.5	39
98	Tumor cell-specific inhibition of inducible nitric oxide synthase activation by tiazofurin. International Immunopharmacology, 2001, 1, 795-802.	3.8	1
99	Pentoxifylline Prevents Autoimmune Mediated Inflammation in Low Dose Streptozotocin Induced Diabetes. Autoimmunity, 2001, 8, 213-221.	0.6	14
100	Pentoxifylline inhibits the synthesis and IFN-Î³-inducing activity of IL-18. Clinical and Experimental Immunology, 2001, 124, 274-281.	2.6	18
101	Interleukin-17 stimulates inducible nitric oxide synthase activation in rodent astrocytes. Journal of Neuroimmunology, 2001, 119, 183-191.	2.3	88
102	Leflunomide inhibits activation of inducible nitric oxide synthase in rat astrocytes. Brain Research, 2001, 889, 331-338.	2.2	33
103	Differential regulation of nitric oxide production by increase of intracellular cAMP in murine primary fibroblasts and L929 fibrosarcoma cell line. Immunology Letters, 2000, 71, 149-155.	2.5	15
104	Muramyl dipeptide potentiates cytokine-induced activation of inducible nitric oxide synthase in rat astrocytes11Published on the World Wide Web on 2 October 2000.. Brain Research, 2000, 883, 157-163.	2.2	5
105	Cell-Specific Inhibition of Inducible Nitric Oxide Synthase Activation by Leflunomide. Cellular Immunology, 2000, 199, 73-80.	3.0	31
106	Modulatory in vitro effects of interleukin-1 receptor antagonist (IL-1Ra) or antisense oligonucleotide to interleukin-1Î² converting enzyme (ICE) on acute myeloid leukaemia (AML) cell growth. International Journal of Laboratory Hematology, 1999, 21, 173-186.	0.2	7
107	Pentoxifylline Potentiates Nitric Oxide Production and Growth Suppression in Interferon-Î³-Treated L929 Fibroblasts. Cellular Immunology, 1998, 184, 105-111.	3.0	11
108	Interleukin-1 receptor antagonist suppresses experimental autoimmune encephalomyelitis (EAE) in rats by influencing the activation and proliferation of encephalitogenic cells. Journal of Neuroimmunology, 1998, 85, 87-95.	2.3	81

#	Article	IF	Citations
109	Prevention of experimental autoimmune diabetes in mice by treatment with leflunomide. Transplantation Proceedings, 1998, 30, 4132-4133.	0.6	0
110	Effector Mechanisms in Low-Dose Streptozotocin-induced Diabetes. Autoimmunity, 1998, 6, 119-128.	0.6	130
111	The Inhibitory Effect of Human Macrophage Inflammatory Proteinâ€¹Î± (LD78) on Acute Myeloid Leukemia Cells in Vitro. Stem Cells, 1996, 14, 445-451.	3.2	4
112	Constitutive production of regulators of stem cell proliferation in the hereditarily anaemic belgrade laboratory (b/b) rat. Comparative Haematology International, 1995, 5, 170-176.	0.5	5
113	Modulation of in vitro T cell alloreactivity by synthetic retinoids. Immunopharmacology, 1994, 27, 87-92.	2.0	12
114	An unusual T-cell surface phenotype in vivo correlates with the failure to proliferate and produce IL-2 in vitro in a patient with common variable immunodeficiency. Clinical Immunology and Immunopathology, 1992, 65, 261-270.	2.0	7
115	In vitro effects of retinoid RO 10-9359 on lectin-induced activation and proliferation of T-lymphocytes. International Journal of Immunopharmacology, 1992, 14, 903-914.	1.1	2
116	Inhibition of nitric oxide generation affects the induction of diabetes by streptozocin in mice. Biochemical and Biophysical Research Communications, 1991, 178, 913-920.	2.1	162
117	Modulatory effects of glucocorticoids on immunoregulatory functions of epidermal cells. International Journal of Immunopharmacology, 1987, 9, 577-585.	1.1	10
118	Modulation of Interleukin 1 production by activated macrophages: In Vitro action of hydrocortisone, colchicine, and cytochalasin B. Cellular Immunology, 1982, 69, 235-247.	3.0	73
119	Restoration of impaired immune functions in aging animals. VI. Differential potentiating effect of 2-mercaptoethanol on young and old murine spleen cells. International Journal of Immunopharmacology, 1982, 4, 429-436.	1.1	17