Dusan Popadic

List of Publications by Year
in descending order

42 papers	990 citations	361045 20 h-index	433756 31 g-index
42 all docs	42 docs citations	42 times ranked	1870 citing authors

#	Article	IF	Citations
1	Atherosclerotic Abdominal Aortic Aneurysm and the Interaction Between Autologous Human Plaque-Derived Vascular Smooth Muscle Cells, Type 1 NKT, and Helper T Cells. Circulation Research, 2005, 96, 675-683.	2.0	82
2	Macrophage migration inhibitory factor (MIF) is necessary for progression of autoimmune diabetes mellitus. Journal of Cellular Physiology, 2008, 215, 665-675.	2.0	76
3	Astrocyte-induced regulatory T cells mitigate CNS autoimmunity. Glia, 2004, 47, 168-179.	2.5	73
4	Increased atherosclerotic lesions and Th17 in interleukin-18 deficient apolipoprotein E-knockout mice fed high-fat diet. Molecular Immunology, 2009, 47, 37-45.	1.0	53
5	Evaluation of T and B lymphocyte function in clinical practice using a flow cytometry based proliferation assay. Clinical Immunology, 2014, 153, 332-342.	1.4	52
6	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.	1.3	49
7	Synthesis and in‐vitro Anticancer Activity of Octahedral Platinum(IV) Complexes with Cyclohexyl‐Functionalized Ethylenediamine‐N,N^2‐Diacetate‐Type Ligands. ChemMedChem, 2010, 5, 881-889.	1.6	48
8	Aloe emodin inhibits the cytotoxic action of tumor necrosis factor. European Journal of Pharmacology, 2007, 568, 248-259.	1.7	38
9	Expression of TH1 and TH17 cytokines and transcription factors in multiple sclerosis patients: Does baseline T-Bet mRNA predict the response to interferon-beta treatment?. Journal of Neuroimmunology, 2009, 215, 90-95.	1.1	34
10	Leflunomide inhibits activation of inducible nitric oxide synthase in rat astrocytes. Brain Research, 2001, 889, 331-338.	1.1	33
11	Downregulation of autophagy gene expression in endometria from women with polycystic ovary syndrome. Molecular and Cellular Endocrinology, 2017, 440, 116-124.	1.6	33
12	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.	1.3	32
13	Cell-Specific Inhibition of Inducible Nitric Oxide Synthase Activation by Leflunomide. Cellular Immunology, 2000, 199, 73-80.	1.4	31
14	Kinetics of IFN-γ and IL-17 expression and production in active experimental autoimmune encephalomyelitis in Dark Agouti rats. Neuroscience Letters, 2008, 447, 148-152.	1.0	30
15	Decreased Frequency of the Tumor Necrosis Factor α –308 Allele in Serbian Patients with Multiple Sclerosis. European Neurology, 2003, 50, 25-29.	0.6	29
16	Antiproliferative Effect of Vitamin A and D Analogues on Adult Human Keratinocytes in vitro. Skin Pharmacology and Physiology, 2008, 21, 227-234.	1.1	27
17	Immunomodulatory actions of central ghrelin in diet-induced energy imbalance. Brain, Behavior, and Immunity, 2012, 26, 150-158.	2.0	27
18	Methylprednisolone inhibits interleukin-17 and interferon-gamma expression by both naive and primed T cells. BMC Immunology, 2008, 9, 47.	0.9	23

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19	Strain difference in susceptibility to experimental autoimmune encephalomyelitis in rats correlates with TH1 and TH17-inducing cytokine profiles. Molecular Immunology, 2009, 47, 141-146.	1.0	23
20	Single nucleotide polymorphisms in multiple sclerosis: disease susceptibility and treatment response biomarkers. Immunologic Research, 2012, 52, 42-52.	1.3	20
21	Amphotericin B potentiates the activation of inducible nitric oxide synthase and causes nitric oxide-dependent mitochondrial dysfunction in cytokine-treated rodent astrocytes. Glia, 2001, 35, 180-188.	2.5	19
22	Pentoxifylline inhibits the synthesis and IFN-Î³-inducing activity of IL-18. Clinical and Experimental Immunology, 2001, 124, 274-281.	1.1	18
23	<i>TNF</i>,<i>IL12B</i>, and IFNG Gene Polymorphisms in Serbian Patients with Psoriasis. Annals of Dermatology, 2015, 27, 128.	0.3	14
24	Acidosis affects tumor cell survival through modulation of nitric oxide release. Free Radical Biology and Medicine, 2006, 40, 226-235.	1.3	13
25	Predictive immunomonitoring â€" The COST ENTIRE initiative. Clinical Immunology, 2013, 147, 23-26.	1.4	13
26	Pemphigus vulgaris and pemphigus foliaceus determined by CD86 and CTLA4 polymorphisms. Clinics in Dermatology, 2017, 35, 236-241.	0.8	13
27	Uneven distribution of nucleoside transporters and intracellular enzymatic degradation prevent transport of intact [14C] adenosine across the sheep choroid plexus epithelium as a monolayer in primary culture. Cerebrospinal Fluid Research, 2006, 3, 4.	0.5	11
28	HLA-A, -B, -C, -DRB1 and -DQB1 allele and haplotype frequencies in the Serbian population. Human Immunology, 2014, 75, 218-226.	1.2	11
29	N -Acetyl- l -cysteine enhances ex-vivo amplification of deciduous teeth dental pulp stem cells. Archives of Oral Biology, 2016, 70, 32-38.	0.8	11
30	Altered cytokine expression in Helicobacter pylori infected patients with bleeding duodenal ulcer. BMC Research Notes, 2019, 12, 278.	0.6	10
31	Aloe-emodin inhibits proliferation of adult human keratinocytes in vitro. Journal of Cosmetic Science, 2012, 63, 297-302.	0.1	10
32	Distinctive Frequencies of +874T/A IFNâ€‹Î³ Gene Polymorphism in a Healthy Serbian Population. Clinical and Translational Science, 2012, 5, 461-463.	1.5	8
33	Multiple sclerosis: individualized disease susceptibility and therapy response. Biomarkers in Medicine, 2013, 7, 59-71.	0.6	6
34	Higher expression of IL-12RÎ²2 is associated with lower risk of relapse in relapsingâ€"remitting multiple sclerosis patients on interferon-Î²1b therapy during 3-year follow-up. Journal of Neuroimmunology, 2015, 287, 64-70.	1.1	5
35	Childhood maltreatment correlates with higher concentration of transforming growth factor beta (TGF-Î²) in adult patients with major depressive disorder. Psychiatry Research, 2021, 301, 113987.	1.7	5
36	The preoperative activity of Th1 and Th17 cytokine axes in prediction of sepsis after radical cystectomy. European Cytokine Network, 2011, 22, 169-174.	1.1	3

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37	Absence of KCNQ1-dependent K+ fluxes in proximal tubular cells of frog kidney. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 148, 635-644.	0.8	2
38	High Risk First Degree Relatives of Type 1 Diabetics: An Association with Increases in CXCR3+T Memory Cells Reflecting an Enhanced Activity of Th1 Autoimmune Response. International Journal of Endocrinology, 2014, 2014, 1-9.	0.6	2
39	Testing for SARS-CoV-2. Medicinski Podmladak, 2021, 72, 12-19.	0.2	2
40	Polymorphism rs11465553 in the Interleukin-17F Gene in Serbian Patients with Psoriasis and Healthy Controls. Serbian Journal of Dermatology and Venereology, 2014, 6, 161-166.	0.2	1
41	Flow Cytometric Assay of Respiratory Burst Capacity in Peripheral Blood Monocytes of Gaucher Type 1 Patients. Journal of Medical Biochemistry, 2014, 33, 265-270.	0.7	0
42	Antiproliferative effect of docosahexaenoic acid on adult human keratinocytes in vitro / Antiproliferativni efekat dokosaheksanoiÄne kiseline na adultne humane keratinocite in vitro. Serbian Journal of Dermatology and Venereology, 2009, 1, 61-67.	0.2	0