

Dusan Popadic

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

847
citations

19
h-index

28
g-index

42
ext. papers

917
ext. citations

4.6
avg, IF

3.37
L-index

#	Paper	IF	Citations
41	Astrocyte-induced regulatory T cells mitigate CNS autoimmunity. <i>Glia</i> , 2004 , 47, 168-79	9	70
40	Atherosclerotic abdominal aortic aneurysm and the interaction between autologous human plaque-derived vascular smooth muscle cells, type 1 NKT, and helper T cells. <i>Circulation Research</i> , 2005 , 96, 675-83	15.7	68
39	Macrophage migration inhibitory factor (MIF) is necessary for progression of autoimmune diabetes mellitus. <i>Journal of Cellular Physiology</i> , 2008 , 215, 665-75	7	67
38	Increased atherosclerotic lesions and Th17 in interleukin-18 deficient apolipoprotein E-knockout mice fed high-fat diet. <i>Molecular Immunology</i> , 2009 , 47, 37-45	4.3	50
37	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. <i>Journal of Neuroscience Research</i> , 2006 , 84, 379-88	4.4	46
36	Synthesis and in vitro anticancer activity of octahedral platinum(IV) complexes with cyclohexyl-functionalized ethylenediamine-N,NSdiacetate-type ligands. <i>ChemMedChem</i> , 2010 , 5, 881-9	3.7	43
35	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?. <i>Journal of Neuroimmunology</i> , 2009 , 215, 90-5	3.5	33
34	Evaluation of T and B lymphocyte function in clinical practice using a flow cytometry based proliferation assay. <i>Clinical Immunology</i> , 2014 , 153, 332-42	9	32
33	Aloe emodin inhibits the cytotoxic action of tumor necrosis factor. <i>European Journal of Pharmacology</i> , 2007 , 568, 248-59	5.3	32
32	Leflunomide inhibits activation of inducible nitric oxide synthase in rat astrocytes. <i>Brain Research</i> , 2001 , 889, 331-8	3.7	32
31	Cell-specific inhibition of inducible nitric oxide synthase activation by leflunomide. <i>Cellular Immunology</i> , 2000 , 199, 73-80	4.4	31
30	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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 320, 1038-49	4.7	30
29	Kinetics of IFN-gamma and IL-17 expression and production in active experimental autoimmune encephalomyelitis in Dark Agouti rats. <i>Neuroscience Letters</i> , 2008 , 447, 148-52	3.3	27
28	Decreased frequency of the tumor necrosis factor alpha -308 allele in Serbian patients with multiple sclerosis. <i>European Neurology</i> , 2003 , 50, 25-9	2.1	25
27	Downregulation of autophagy gene expression in endometria from women with polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2017 , 440, 116-124	4.4	22
26	Immunomodulatory actions of central ghrelin in diet-induced energy imbalance. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 150-8	16.6	22
25	Antiproliferative effect of vitamin A and D analogues on adult human keratinocytes in vitro. <i>Skin Pharmacology and Physiology</i> , 2008 , 21, 227-34	3	22

24	Strain difference in susceptibility to experimental autoimmune encephalomyelitis in rats correlates with T(H)1 and T(H)17-inducing cytokine profiles. <i>Molecular Immunology</i> , 2009 , 47, 141-6	4.3	20
23	Methylprednisolone inhibits interleukin-17 and interferon-gamma expression by both naive and primed T cells. <i>BMC Immunology</i> , 2008 , 9, 47	3.7	19
22	Amphotericin B potentiates the activation of inducible nitric oxide synthase and causes nitric oxide-dependent mitochondrial dysfunction in cytokine-treated rodent astrocytes. <i>Glia</i> , 2001 , 35, 180-8 ⁹		18
21	Single nucleotide polymorphisms in multiple sclerosis: disease susceptibility and treatment response biomarkers. <i>Immunologic Research</i> , 2012 , 52, 42-52	4.3	16
20	Acidosis affects tumor cell survival through modulation of nitric oxide release. <i>Free Radical Biology and Medicine</i> , 2006 , 40, 226-35	7.8	13
19	Pentoxifylline inhibits the synthesis and IFN-gamma-inducing activity of IL-18. <i>Clinical and Experimental Immunology</i> , 2001 , 124, 274-81	6.2	12
18	TNF, IL12B, and IFNG Gene Polymorphisms in Serbian Patients with Psoriasis. <i>Annals of Dermatology</i> , 2015 , 27, 128-32	0.4	11
17	Pemphigus vulgaris and pemphigus foliaceus determined by CD86 and CTLA4 polymorphisms. <i>Clinics in Dermatology</i> , 2017 , 35, 236-241	3	10
16	Aloe-emodin inhibits proliferation of adult human keratinocytes in vitro. <i>Journal of Cosmetic Science</i> , 2012 , 63, 297-302	0.7	10
15	Uneven distribution of nucleoside transporters and intracellular enzymatic degradation prevent transport of intact [¹⁴ C] adenosine across the sheep choroid plexus epithelium as a monolayer in primary culture. <i>Cerebrospinal Fluid Research</i> , 2006 , 3, 4		9
14	N-Acetyl-l-cysteine enhances ex-vivo amplification of deciduous teeth dental pulp stem cells. <i>Archives of Oral Biology</i> , 2016 , 70, 32-38	2.8	9
13	HLA-A, -B, -C, -DRB1 and -DQB1 allele and haplotype frequencies in the Serbian population. <i>Human Immunology</i> , 2014 , 75, 218-26	2.3	8
12	Distinctive frequencies of +874T/A IFN- γ gene polymorphism in a healthy Serbian population. <i>Clinical and Translational Science</i> , 2012 , 5, 461-3	4.9	7
11	Multiple sclerosis: individualized disease susceptibility and therapy response. <i>Biomarkers in Medicine</i> , 2013 , 7, 59-71	2.3	6
10	Higher expression of IL-12R β 2 is associated with lower risk of relapse in relapsing-remitting multiple sclerosis patients on interferon- β therapy during 3-year follow-up. <i>Journal of Neuroimmunology</i> , 2015 , 287, 64-70	3.5	3
9	The preoperative activity of Th1 and Th17 cytokine axes in prediction of sepsis after radical cystectomy. <i>European Cytokine Network</i> , 2011 , 22, 169-74	3.3	3
8	Altered cytokine expression in Helicobacter pylori infected patients with bleeding duodenal ulcer. <i>BMC Research Notes</i> , 2019 , 12, 278	2.3	2
7	Absence of KCNQ1-dependent K ⁺ fluxes in proximal tubular cells of frog kidney. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007 , 148, 635-44	2.6	2

6	Testing for SARS-CoV-2. <i>Medicinski Podmladak</i> , 2021 , 72, 12-19	0	2
5	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. <i>International Journal of Endocrinology</i> , 2014 , 2014, 589360	2.7	1
4	Polymorphism rs11465553 in the Interleukin-17F Gene in Serbian Patients with Psoriasis and Healthy Controls. <i>Serbian Journal of Dermatology and Venereology</i> , 2014 , 6, 161-166	0.1	1
3	Childhood maltreatment correlates with higher concentration of transforming growth factor beta (TGF- β) in adult patients with major depressive disorder. <i>Psychiatry Research</i> , 2021 , 301, 113987	9.9	1
2	Flow Cytometric Assay of Respiratory Burst Capacity in Peripheral Blood Monocytes of Gaucher Type 1 Patients. <i>Journal of Medical Biochemistry</i> , 2014 , 33, 265-270	1.9	
1	Antiproliferative effect of docosahexaenoic acid on adult human keratinocytes in vitro / Antiproliferativni efekat dokosaheksanoične kiseline na adultne humane keratinocite in vitro. <i>Serbian Journal of Dermatology and Venereology</i> , 2009 , 1, 61-67	0.1	