Sasa Vasilijic

List of Publications by Year
in descending order

45 papers	1,030 citations	471509 17 h-index	434195 31 g-index
48 all docs	48 docs citations	48 times ranked	1606 citing authors

#	Article	IF	Citations
1	Immunomodulatory Properties of Mesenchymal Stem Cells Derived from Dental Pulp and Dental Follicle are Susceptible to Activation by Toll-Like Receptor Agonists. Stem Cells and Development, 2011, 20, 695-708.	2.1	157
2	Proinflammatory and immunoregulatory mechanisms in periapical lesions. Molecular Immunology, 2009, 47, 101-113.	2.2	118
3	Size-Dependent Effects of Gold Nanoparticles Uptake on Maturation and Antitumor Functions of Human Dendritic Cells In Vitro. PLoS ONE, 2014, 9, e96584.	2.5	117
4	Fatty acids isolated from royal jelly modulate dendritic cell-mediated immune response in vitro. International Immunopharmacology, 2007, 7, 1211-1220.	3.8	80
5	Interleukinâ€17 plays a role in exacerbation of inflammation within chronic periapical lesions. European Journal of Oral Sciences, 2007, 115, 315-320.	1.5	55
6	Evaluation of the Immunomodulatory Activities of Royal Jelly ComponentsIn Vitro. Immunopharmacology and Immunotoxicology, 2007, 29, 521-536.	2.4	45
7	Orally administered fluorescent nanosized polystyrene particles affect cell viability, hormonal and inflammatory profile, and behavior in treated mice. Environmental Pollution, 2022, 305, 119206.	7.5	32
8	Loxoribine, a selective Toll-like receptor 7 agonist, induces maturation of human monocyte-derived dendritic cells and stimulates their Th-1- and Th-17-polarizing capability. International Immunopharmacology, 2010, 10, 1428-1433.	3.8	31
9	Cytokine Levels in Inner Ear Fluid of Young and Aged Mice as Molecular Biomarkers of Noise-Induced Hearing Loss. Frontiers in Neurology, 2019, 10, 977.	2.4	28
10	Dendritic cells acquire tolerogenic properties at the site of sterile granulomatous inflammation. Cellular Immunology, 2005, 233, 148-157.	3.0	24
11	Differences in T-helper polarizing capability between human monocyte-derived dendritic cells and monocyte-derived Langerhansâ€™-like cells. Immunology, 2011, 132, 217-225.	4.4	22
12	Regeneration of Cochlear Synapses by Systemic Administration of a Bisphosphonate. Frontiers in Molecular Neuroscience, 2020, 13, 87.	2.9	22
13	Losartan prevents tumor-induced hearing loss and augments radiation efficacy in NF2 schwannoma rodent models. Science Translational Medicine, 2021, 13, .	12.4	21
14	Combination therapy with mTOR kinase inhibitor and dasatinib as a novel therapeutic strategy for vestibular schwannoma. Scientific Reports, 2020, 10, 4211.	3.3	20
15	Comparative effects of aspirin and NO-releasing aspirins on differentiation, maturation and function of human monocyte-derived dendritic cells in vitro. International Immunopharmacology, 2009, 9, 910-917.	3.8	19
16	Production of IL-10 and IL-12 by antigen-presenting cells in periapical lesions. Journal of Oral Pathology and Medicine, 2010, 39, 690-696.	2.7	19
17	Signaling through Toll-like receptor 3 and Dectin-1 potentiates the capability of human monocyte-derived dendritic cells to promote T-helper 1 and T-helper 17 immune responses. Cytotherapy, 2012, 14, 598-607.	0.7	19
18	Inverse production of IL-6 and IL-10 by abdominal aortic aneurysm explant tissues in culture. Cardiovascular Pathology, 2012, 21, 482-489.	1.6	18

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19	Experimental immunology Necrosis and apoptosis in Trichinella spiralis -mediated tumour reduction. Central-European Journal of Immunology, 2015, 1, 42-53.	1.2	17
20	New developments in neurofibromatosis type 2 and vestibular schwannoma. Neuro-Oncology Advances, 2021, 3, vdaa153.	0.7	17
21	Differentiation of human dendritic cells from monocytes in vitro using granulocyte-macrophage colony stimulating factor and low concentration of interleukin-4. Vojnosanitetski Pregled, 2003, 60, 531-538.	0.2	15
22	Computational repositioning and preclinical validation of mifepristone for human vestibular schwannoma. Scientific Reports, 2018, 8, 5437.	3.3	14
23	Comparison of two different protocols for the induction of maturation of human dendritic cells in vitro. Vojnosanitetski Pregled, 2004, 61, 471-478.	0.2	13
24	Sporadic Vestibular Schwannoma Size and Location Do not Correlate With the Severity of Hearing Loss at Initial Presentation. Frontiers in Oncology, 2022, 12, 836504.	2.8	13
25	Fast dendritic cells matured with Poly (I:C) may acquire tolerogenic properties. Cytotherapy, 2015, 17, 1763-1776.	0.7	12
26	Granulocyte-macrophage colony stimulating factor is an anti-apoptotic cytokine for thymic dendritic cells and a significant modulator of their accessory function. Immunology Letters, 2003, 86, 99-112.	2.5	11
27	Cochlin Deficiency Protects Against Noise-Induced Hearing Loss. Frontiers in Molecular Neuroscience, 2021, 14, 670013.	2.9	11
28	Biocompatibility Investigation of New Endodontic Materials Based on Nanosynthesized Calcium Silicates Combined with Different Radiopacifiers. Journal of Endodontics, 2017, 43, 425-432.	3.1	10
29	The role of rat Crry, a complement regulatory protein, in proliferation of thymocytes. Life Sciences, 2004, 75, 3053-3062.	4.3	7
30	The influence of CD40 ligation and interferon-Î³ on functional properties of human monocyte-derived dendritic cells activated with polyinosinic-polycytidylic acid. Vojnosanitetski Pregled, 2011, 68, 301-308.	0.2	6
31	Nanostructured endodontic materials mixed with different radiocontrast agentsâ€"biocompatibility study. Journal of Materials Science: Materials in Medicine, 2018, 29, 190.	3.6	5
32	A nucleoside analogue, 7-thia-8-oxoguanosine stimulates proliferation of thymocytes in vitro. Immunology Letters, 1999, 69, 293-300.	2.5	4
33	Postnatal expression and possible function of RANK and RANKL in the murine inner ear. Bone, 2021, 145, 115837.	2.9	4
34	Impact of the magnitude of sensitization dose on the incidence and intensity of CHS to dinitrochlorobenzene (DNCB): Insight from ear swelling and challenged-skin draining lymph node response in rats. Journal of Immunotoxicology, 2013, 10, 355-360.	1.7	3
35	Clinical significance of soluble Fas plasma levels in patients with sepsis. Vojnosanitetski Pregled, 2015, 72, 608-613.	0.2	3
36	Influence of peritoneal dialysis solution biocompatibility on long-term survival of patients on continuous ambulatory peritoneal dialysis and the technique itself. Vojnosanitetski Pregled, 2013, 70, 352-362.	0.2	2

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37	Experimental immunology An anti-DEC-205 monoclonal antibody stimulates binding of thymocytes to rat thymic dendritic cells and promotes apoptosis of thymocytes. Central-European Journal of Immunology, 2014, 4, 411-418.	1.2	2
38	In Vitro Biocompatibility of Nanostructured Endodontic Materials Using SCAP Cells. Balkan Journal of Dental Medicine, 2017, 21, 167-170.	0.2	2
39	The effect of nitro-aspirin (NCX4040) on the apoptosis of neutrophils in vivo. Toxicology Letters, 2008, 180, S220.	0.8	1
40	Kaliforniya TavÅŸanÄ±nÄ±n (Oryctolagus cuniculus) FarklÄ± Ãœreme DÃ¶nemlerinde Uterustaki Histolojik ve Ä°mmunolojik DeÄŸiÅŸiklikler. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2016, , .	0.1	1
41	PD35 â€•In vitro effects of atorvastatin on function, proliferation and cytokine production of human peripheral blood mononuclear cells. Clinical and Translational Allergy, 2014, 4, P35.	3.2	0
42	R-MC46 monoclonal antibody stimulates adhesion and phagocytosis by rat macrophages. Vojnosanitetski Pregled, 2004, 61, 581-588.	0.2	0
43	Autologous transfusions for elective surgery - from existing approaches to upcoming challenges. Vojnosanitetski Pregled, 2017, 74, 676-680.	0.2	0
44	Cytotoxicity of a titanium alloy coated with hydroxyapatite by plasma jet deposition. Vojnosanitetski Pregled, 2019, 76, 492-501.	0.2	0
45	Nanodesigned coatings obtained by plasma electrolytic oxidation of titanium implant and their cytotoxicity. Journal of Applied Biomaterials and Functional Materials, 2021, 19, 228080001882225.	1.6	0