Ivana I Mirkov

List of Publications by Year
in descending order

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52 papers	698 citations	516710 16 h-index	642732 23 g-index
52 all docs	52 docs citations	52 times ranked	888 citing authors

#	Article	IF	Citations
1	Toxicity of oral cadmium intake: Impact on gut immunity. Toxicology Letters, 2015, 237, 89-99.	0.8	93
2	Acute cadmium administration to rats exerts both immunosuppressive and proinflammatory effects in spleen. Toxicology, 2014, 326, 96-108.	4.2	54
3	Immunotoxicology of cadmium: Cells of the immune system as targets and effectors of cadmium toxicity. Food and Chemical Toxicology, 2021, 149, 112026.	3.6	36
4	Lungs: Remote inflammatory target of systemic cadmium administration in rats. Environmental Toxicology and Pharmacology, 2009, 28, 225-231.	4.0	26
5	A role for macrophage migration inhibitory factor in protective immunity against Aspergillus fumigatus. Immunobiology, 2011, 216, 1018-1027.	1.9	26
6	Effects of subacute oral warfarin administration on peripheral blood granulocytes in rats. Food and Chemical Toxicology, 2012, 50, 1499-1507.	3.6	26
7	First record of Calodium hepaticum and Taenia taeniaeformis liver infection in wild Norway rats (Rattus norvegicus) in Serbia. Archives of Biological Sciences, 2010, 62, 431-440.	0.5	22
8	Immunomodulation by heavy metals as a contributing factor to inflammatory diseases and autoimmune reactions: Cadmium as an example. Immunology Letters, 2021, 240, 106-122.	2.5	22
9	Gender Differences in Pulmonary Inflammation Following Systemic Cadmium Administration in Rats. Biomedical and Environmental Sciences, 2010, 23, 293-299.	0.2	21
10	Strain differences in toxicity of oral cadmium intake in rats. Food and Chemical Toxicology, 2016, 96, 11-23.	3.6	21
11	Oral warfarin affects peripheral blood leukocyte IL-6 and TNFÎ±production in rats. Journal of Immunotoxicology, 2013, 10, 17-24.	1.7	20
12	Contact allergic response to dinitrochlorobenzene (DNCB) in rats: Insight from sensitization phase. Immunobiology, 2011, 216, 763-770.	1.9	17
13	Strain differences in the immune mechanisms of resistance of immunocompetent rats to pulmonary aspergillosis. Immunobiology, 2015, 220, 1075-1084.	1.9	17
14	Cadmium administration affects circulatory mononuclear cells in rats. Journal of Immunotoxicology, 2015, 12, 115-123.	1.7	17
15	Effects of warfarin on biological processes other than haemostasis: A review. Food and Chemical Toxicology, 2018, 113, 19-32.	3.6	17
16	Oral cadmium exposure affects skin immune reactivity in rats. Ecotoxicology and Environmental Safety, 2018, 164, 12-20.	6.0	17
17	Helminth fauna of Mus musculus Linnaeus, 1758 from the suburban area of Belgrade, Serbia. Archives of Biological Sciences, 2008, 60, 609-617.	0.5	17
18	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

#	Article	IF	Citations
19	Strain differences of cadmium-induced toxicity in rats: Insight from spleen and lung immune responses. Toxicology Letters, 2016, 256, 33-43.	0.8	15
20	Plant Extracts and Isolated Compounds Reduce Parameters of Oxidative Stress Induced by Heavy Metals: An up-to-Date Review on Animal Studies. Current Pharmaceutical Design, 2020, 26, 1799-1815.	1.9	14
21	Percutaneous Toxicity of Anticoagulant Warfarin in Rats. Cutaneous and Ocular Toxicology, 2008, 27, 29-40.	1.3	13
22	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
23	Proinflammatory cytokine responses in skin and epidermal cells following epicutaneous administration of anticoagulant rodenticide warfarin in rats. Cutaneous and Ocular Toxicology, 2015, 34, 149-155.	1.3	11
24	Pulmonary Aspergillus fumigatus infection in rats affects gastrointestinal homeostasis. Immunobiology, 2019, 224, 116-123.	1.9	11
25	Splenic and lung response to nonlethal systemicAspergillus fumigatusinfection in C57BL/6 mice. Medical Mycology, 2010, 48, 735-743.	0.7	10
26	Regional cytokine responses to pulmonary aspergillosis in immunocompetent rats. Immunobiology, 2013, 218, 1514-1523.	1.9	10
27	Basic indices of spleen immune activity in natural populations of Norway rats (Rattus norvegicus) Tj ETQq1 1 0.784314 rgBT /Overloc	0.5	9
28	Intestinal toxicity of oral warfarin intake in rats. Food and Chemical Toxicology, 2016, 94, 11-18.	3.6	8
29	Pulmonary immune responses to Aspergillus fumigatus in rats. Biomedical and Environmental Sciences, 2014, 27, 684-94.	0.2	8
30	Systemic immunomodulatory effects of topical dinitrochlorobenzene (DNCB) in rats. Activity of peripheral blood polymorphonuclear cells. Environmental Toxicology and Pharmacology, 2012, 33, 168-180.	4.0	7
31	Differential strainâ€related tissue immune response to sublethal systemic Aspergillus fumigatus infection in mice. Apmis, 2013, 121, 211-220.	2.0	7
32	Warfarin affects acute inflammatory response induced by subcutaneous polyvinyl sponge implantation in rats. Cutaneous and Ocular Toxicology, 2017, 36, 283-288.	1.3	7
33	Local proinflammatory effects of repeated skin exposure to warfarin, an anticoagulant rodenticide in rats. Biomedical and Environmental Sciences, 2011, 24, 180-9.	0.2	7
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	Strain differences in contact hypersensitivity reaction to dinitrochlorobenzene (DNCB) in rats. Food and Chemical Toxicology, 2015, 75, 94-103.	3.6	6
36	Lipopolysaccharide induces tumor necrosis factor receptor-1 independent relocation of lymphocytes from the red pulp of the mouse spleen. Annals of Anatomy, 2018, 216, 125-134.	1.9	6

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37	Cadmium and immunologically-mediated homeostasis of anatomical barrier tissues. Toxicology Letters, 2021, 337, 38-45.	0.8	6
38	Transdermal toxicity of topically applied anticoagulant rodenticide warfarin in rats. Environmental Toxicology and Pharmacology, 2016, 41, 232-240.	4.0	5
39	Oral warfarin intake affects skin inflammatory cytokine responses in rats. Environmental Toxicology and Pharmacology, 2017, 54, 93-98.	4.0	5
40	Granulocyte-stimulating activity of the anticoagulant warfarin in rats. Archives of Biological Sciences, 2007, 59, P53-P54.	0.5	5
41	Immune defense of wild-caught Norway rats is characterized by increased levels of basal activity but reduced capability to respond to further immune stimulation. Integrative Zoology, 2018, 13, 180-193.	2.6	4
42	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
43	Strain differences in toxicity of vitamin K antagonist warfarin in rats. Journal of the Serbian Chemical Society, 2013, 78, 383-394.	0.8	3
44	Skin response to epicutaneous application of anticoagulant rodenticide warfarin is characterized by differential time- and dose-dependent changes in cell activity. Cutaneous and Ocular Toxicology, 2016, 35, 41-48.	1.3	3
45	Dermatotoxicity of oral cadmium is strain-dependent and related to differences in skin stress response and inflammatory/immune activity. Environmental Toxicology and Pharmacology, 2020, 75, 103326.	4.0	3
46	Percutaneous toxicity of dinitrochlorobenzene (DNCB) in rats. Cutaneous and Ocular Toxicology, 2012, 31, 7-13.	1.3	2
47	Strain differences in intestinal toxicity of warfarin in rats. Environmental Toxicology and Pharmacology, 2016, 48, 175-182.	4.0	2
48	Proinflammatory effects of environmental cadmium boost resistance to opportunistic pathogen Aspergillus fumigatus: Implications for sustained low-level pulmonary inflammation?. Toxicology, 2021, 447, 152634.	4.2	2
49	Hypoallergenic acid-sensitive modification preserves major mugwort allergen fold and delivers full repertoire of MHC class II-binding peptides during endolysosomal degradation. RSC Advances, 2016, 6, 88216-88228.	3.6	1
50	Oral warfarin affects some aspects of systemic immunomodulation with topical dinitrochlorobenzene (DNCB) in rats. Cutaneous and Ocular Toxicology, 2018, 37, 29-35.	1.3	1
51	Aryl Hydrocarbon Receptor is Involved in the Proinflammatory Cytokine Response to Cadmium. Biomedical and Environmental Sciences, 2021, 34, 192-202.	0.2	1
52	Experimentally induced invasive aspergillosis in mice. Zbornik Matice Srpske Za Prirodne Nauke, 2007, , 255-259.	0.1	0