Stanislava

List of Publications by Year
in descending order

50 papers	821 citations	471061 17 h-index	525886 27 g-index
50 all docs	50 docs citations	50 times ranked	868 citing authors

#	Article	IF	Citations
1	The intriguing mission of neuropeptide Y in the immune system. Amino Acids, 2013, 45, 41-53.	1.2	70
2	Reduced tissue immigration of monocytes by neuropeptide Y during endotoxemia is associated with Y2 receptor activation. Journal of Neuroimmunology, 2004, 155, 1-12.	1.1	54
3	Neuropeptide Y and its receptor subtypes specifically modulate rat peritoneal macrophage functions in vitro: counter regulation through Y1 and Y2/5 receptors. Regulatory Peptides, 2005, 124, 163-172.	1.9	53
4	Effect of neuropeptide Y on inflammatory paw edema in the rat: involvement of peripheral NPY Y1 and Y5 receptors and interaction with dipeptidyl-peptidase IV (CD26). Journal of Neuroimmunology, 2002, 129, 35-42.	1.1	46
5	The anti-inflammatory effect of neuropeptide Y (NPY) in rats is dependent on dipeptidyl peptidase 4 (DP4) activity and age. Peptides, 2008, 29, 2179-2187.	1.2	46
6	Methionine-Enkephalin Stimulates Hydrogen Peroxide and Nitric Oxide Production in Rat Peritoneal Macrophages: Interaction of Î¼, Î´ and Îº Opioid Receptors. NeuroImmunoModulation, 2004, 11, 392-403.	0.9	39
7	Neuropeptide Y modulates functions of inflammatory cells in the rat: Distinct role for Y1, Y2 and Y5 receptors. Peptides, 2011, 32, 1626-1633.	1.2	36
8	Neuropeptide Y (NPY) modulates oxidative burst and nitric oxide production in carrageenan-elicited granulocytes from rat air pouch. Peptides, 2006, 27, 3208-3215.	1.2	32
9	Modulation of humoral immune response by central administration of leucine-enkephalin: Effects of Î¼, Î´ and Îº opioid receptor antagonists. Journal of Neuroimmunology, 1996, 65, 155-161.	1.1	28
10	Behavior and Severity of Adjuvant Arthritis in Four Rat Strains. Brain, Behavior, and Immunity, 2001, 15, 255-265.	2.0	23
11	Methionine-enkephalin modulation of hydrogen peroxide (H2O2) release by rat peritoneal macrophages involves different types of opioid receptors. Neuropeptides, 2008, 42, 147-158.	0.9	22
12	Aging oppositely affects TNF-Î± and IL-10 production by macrophages from different rat strains. Biogerontology, 2014, 15, 475-486.	2.0	22
13	Aging affects the responsiveness of rat peritoneal macrophages to GM-CSF and IL-4. Biogerontology, 2016, 17, 359-371.	2.0	22
14	Age-related effect of peptide YY (PYY) on paw edema in the rat: The function of Y1 receptors on inflammatory cells. Experimental Gerontology, 2006, 41, 793-799.	1.2	18
15	The influence of stress and methionine-enkephalin on macrophage functions in two inbred rat strains. Life Sciences, 2007, 80, 901-909.	2.0	18
16	Effect of Met-enkephalin and opioid antagonists on rat macrophages. Peptides, 1995, 16, 1209-1213.	1.2	17
17	Adrenal hormone deprivation affects macrophage catecholamine metabolism and Î²₂â€adrenoceptor density, but not propranolol stimulation of tumour necrosis factorâ€Î± production. Experimental Physiology, 2013, 98, 665-678.	0.9	17
18	Modulation of granulocyte functions by peptide YY in the rat: Age-related differences in Y receptors expression and plasma dipeptidyl peptidase 4 activity. Regulatory Peptides, 2010, 159, 100-109.	1.9	16

#	Article	IF	Citations
19	Suppression of adjuvant arthritis by k-opioid receptor agonist: Effect of route of administration and strain differences. Immunopharmacology, 1996, 34, 105-112.	2.0	15
20	Î²-endorphin differentially affects inflammation in two inbred rat strains. European Journal of Pharmacology, 2006, 549, 157-165.	1.7	15
21	Reactive oxygen species (ROS), but not nitric oxide (NO), contribute to strain differences in the susceptibility to experimental arthritis in rats. Immunobiology, 2007, 212, 95-105.	0.8	15
22	NPY suppressed development of experimental autoimmune encephalomyelitis in Dark Agouti rats by disrupting costimulatory molecule interactions. Journal of Neuroimmunology, 2012, 245, 23-31.	1.1	15
23	The influence of aging and estradiol to progesterone ratio on rat macrophage phenotypic profile and NO and TNF-Î± production. Experimental Gerontology, 2013, 48, 1243-1254.	1.2	15
24	Sex Differences in Macrophage Functions in Middle-Aged Rats: Relevance of Estradiol Level and Macrophage Estrogen Receptor Expression. Inflammation, 2017, 40, 1087-1101.	1.7	15
25	Exposure to acute physical and psychological stress alters the response of rat macrophages to corticosterone, neuropeptide Y and beta-endorphin. Stress, 2007, 10, 65-73.	0.8	14
26	End-point effector stress mediators in neuroimmune interactions: their role in immune system homeostasis and autoimmune pathology. Immunologic Research, 2012, 52, 64-80.	1.3	14
27	Î²-adrenoceptor blockade ameliorates the clinical course of experimental allergic encephalomyelitis and diminishes its aggravation in adrenalectomized rats. European Journal of Pharmacology, 2007, 577, 170-182.	1.7	13
28	Chronic propranolol treatment affects expression of adrenoceptors on peritoneal macrophages and their ability to produce hydrogen peroxide and nitric oxide. Journal of Neuroimmunology, 2009, 211, 56-65.	1.1	13
29	Peripheral Effects of Methionine-Enkephalin on Inflammatory Reactions and Behavior in the Rat. NeuroImmunoModulation, 2000, 8, 70-77.	0.9	12
30	Different effects of methionine-enkephalin on paw edema in two inbred rat strains. Peptides, 2002, 23, 1597-1605.	1.2	9
31	Stress Applied During Primary Immunization Affects the Secondary Humoral Immune Response in the Rat: Involvement of Opioid Peptides. Stress, 2003, 6, 247-258.	0.8	8
32	The Effects of Corticosterone and Beta-Endorphin on Adherence, Phagocytosis and Hydrogen Peroxide Production of Macrophages Isolated from Dark Agouti Rats Exposed to Acute Stress. NeuroImmunoModulation, 2008, 15, 108-116.	0.9	8
33	Stress-Induced Rise in Serum Anti-Brain Autoantibody Levels in the Rat. International Journal of Neuroscience, 1997, 89, 153-164.	0.8	7
34	CORRELATION BETWEEN AGE-RELATED CHANGES IN OPEN FIELD BEHAVIOR AND PLAQUE FORMING CELL RESPONSE IN DA FEMALE RATS. International Journal of Neuroscience, 2003, 113, 1259-1273.	0.8	6
35	Peritoneal exudate cells from long-lived rats exhibit increased IL-10/IL-1Î² expression ratio and preserved NO/urea ratio following LPS-stimulation in vitro. Age, 2014, 36, 9696.	3.0	6
36	Immune response to gut Escherichia coli and susceptibility to adjuvant arthritis in the rats. Acta Microbiologica Et Immunologica Hungarica, 2015, 62, 1-19.	0.4	6

#	Article	IF	Citations
37	Rat strain differences in peritoneal immune cell response to selected gut microbiota: A crossroad between tolerance and autoimmunity?. Life Sciences, 2018, 197, 147-157.	2.0	6
38	Strain-dependent response to stimulation in middle-aged rat macrophages: A quest after a useful indicator of healthy aging. Experimental Gerontology, 2016, 85, 95-107.	1.2	4
39	Oral treatment with Lactobacillus rhamnosus 64 during the early postnatal period improves the health of adult rats with TNBS-induced colitis. Journal of Functional Foods, 2018, 48, 92-105.	1.6	4
40	Peritoneal mast cell degranulation differently affected thioglycollate-induced macrophage phenotype and activity in Dark Agouti and Albino Oxford rats. Life Sciences, 2013, 93, 564-572.	2.0	3
41	Strain differences in the humoral immune response to commensal bacterial antigens in rats. Acta Microbiologica Et Immunologica Hungarica, 2013, 60, 271-288.	0.4	3
42	Unopposed Estrogen Supplementation/Progesterone Deficiency in Postâ€Reproductive Age Affects the Secretory Profile of Resident Macrophages in a Tissueâ€Specific Manner in the Rat. American Journal of Reproductive Immunology, 2015, 74, 445-456.	1.2	3
43	The involvement of estrogen receptors Î± and Î² in the in vitro effects of 17Î²-estradiol on secretory profile of peritoneal macrophages from naturally menopausal female and middle-aged male rats. Experimental Gerontology, 2018, 113, 86-94.	1.2	3
44	Strain differences in peritoneal macrophage activity and susceptibility to experimental allergic encephalomyelitis induction in rats. Inflammation Research, 2007, 56, S495-S498.	1.6	2
45	Production of H2O2 and NO by rat peritoneal macrophages in response to gut commensal bacteria. Acta Veterinaria, 2009, 59, 111-122.	0.2	2
46	Role of Mast Cells and C-Sensory Fibers in Concanavalin A-Induced Paw Edema in Two Rat Strains. Inflammation, 2015, 38, 1434-1449.	1.7	2
47	Lactobacillus rhamnosus Affects Rat Peritoneal Cavity Cell Response to Stimulation with Gut Microbiota: Focus on the Host Innate Immunity. Inflammation, 2021, 44, 2429-2447.	1.7	2
48	Phenotype changes induced by immunization with encephalitogen affected the functions of peritoneal macrophages in two rat strains with different sensitivity to experimental autoimmune encephalomyelitis (EAE) induction. Acta Veterinaria, 2010, 60, 105-121.	0.2	1
49	Strain differences in concanavalin a-induced paw edema in the rat: Involvement of histamine H1 and H2 receptors. Acta Veterinaria, 2011, 61, 119-132.	0.2	1
50	Neuropeptide Y: The Story, the Players, the Outcomes. , 2012, , 227-255.		0