

# Stanislava

## List of Publications by Year in Descending Order

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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.

50  
papers

712  
citations

15  
h-index

24  
g-index

50  
ext. papers

776  
ext. citations

3.9  
avg, IF

3.42  
L-index

#	Paper	IF	Citations
50	Lactobacillus rhamnosus Affects Rat Peritoneal Cavity Cell Response to Stimulation with Gut Microbiota: Focus on the Host Innate Immunity. <i>Inflammation</i> , <b>2021</b> , 44, 2429-2447	5.1	0
49	Rat strain differences in peritoneal immune cell response to selected gut microbiota: A crossroad between tolerance and autoimmunity?. <i>Life Sciences</i> , <b>2018</b> , 197, 147-157	6.8	4
48	Oral treatment with Lactobacillus rhamnosus 64 during the early postnatal period improves the health of adult rats with TNBS-induced colitis. <i>Journal of Functional Foods</i> , <b>2018</b> , 48, 92-105	5.1	3
47	The involvement of estrogen receptors $\alpha$ and $\beta$ in the in vitro effects of 17 $\beta$ -estradiol on secretory profile of peritoneal macrophages from naturally menopausal female and middle-aged male rats. <i>Experimental Gerontology</i> , <b>2018</b> , 113, 86-94	4.5	1
46	Sex Differences in Macrophage Functions in Middle-Aged Rats: Relevance of Estradiol Level and Macrophage Estrogen Receptor Expression. <i>Inflammation</i> , <b>2017</b> , 40, 1087-1101	5.1	12
45	Strain-dependent response to stimulation in middle-aged rat macrophages: A quest after a useful indicator of healthy aging. <i>Experimental Gerontology</i> , <b>2016</b> , 85, 95-107	4.5	4
44	Aging affects the responsiveness of rat peritoneal macrophages to GM-CSF and IL-4. <i>Biogerontology</i> , <b>2016</b> , 17, 359-71	4.5	19
43	Role of Mast Cells and C-Sensory Fibers in Concanavalin A-Induced Paw Edema in Two Rat Strains. <i>Inflammation</i> , <b>2015</b> , 38, 1434-49	5.1	0
42	Immune response to gut Escherichia coli and susceptibility to adjuvant arthritis in the rats. <i>Acta Microbiologica Et Immunologica Hungarica</i> , <b>2015</b> , 62, 1-19	1.8	6
41	Unopposed Estrogen Supplementation/Progesterone Deficiency in Post-Reproductive Age Affects the Secretory Profile of Resident Macrophages in a Tissue-Specific Manner in the Rat. <i>American Journal of Reproductive Immunology</i> , <b>2015</b> , 74, 445-56	3.8	2
40	Peritoneal exudate cells from long-lived rats exhibit increased IL-10/IL-1 $\beta$ expression ratio and preserved NO/urea ratio following LPS-stimulation in vitro. <i>Age</i> , <b>2014</b> , 36, 9696		5
39	Aging oppositely affects TNF- $\alpha$ and IL-10 production by macrophages from different rat strains. <i>Biogerontology</i> , <b>2014</b> , 15, 475-86	4.5	17
38	The influence of aging and estradiol to progesterone ratio on rat macrophage phenotypic profile and NO and TNF- $\alpha$ production. <i>Experimental Gerontology</i> , <b>2013</b> , 48, 1243-54	4.5	12
37	Peritoneal mast cell degranulation differently affected thioglycollate-induced macrophage phenotype and activity in Dark Agouti and Albino Oxford rats. <i>Life Sciences</i> , <b>2013</b> , 93, 564-72	6.8	3
36	Adrenal hormone deprivation affects macrophage catecholamine metabolism and $\alpha$ -adrenoceptor density, but not propranolol stimulation of tumour necrosis factor- $\alpha$ production. <i>Experimental Physiology</i> , <b>2013</b> , 98, 665-78	2.4	15
35	The intriguing mission of neuropeptide Y in the immune system. <i>Amino Acids</i> , <b>2013</b> , 45, 41-53	3.5	57
34	Strain differences in the humoral immune response to commensal bacterial antigens in rats. <i>Acta Microbiologica Et Immunologica Hungarica</i> , <b>2013</b> , 60, 271-88	1.8	3

33	NPY suppressed development of experimental autoimmune encephalomyelitis in Dark Agouti rats by disrupting costimulatory molecule interactions. <i>Journal of Neuroimmunology</i> , <b>2012</b> , 245, 23-31	3.5	9
32	End-point effector stress mediators in neuroimmune interactions: their role in immune system homeostasis and autoimmune pathology. <i>Immunologic Research</i> , <b>2012</b> , 52, 64-80	4.3	12
31	Neuropeptide Y: The Story, the Players, the Outcomes <b>2012</b> , 227-255		
30	Neuropeptide Y modulates functions of inflammatory cells in the rat: distinct role for Y1, Y2 and Y5 receptors. <i>Peptides</i> , <b>2011</b> , 32, 1626-33	3.8	31
29	Strain differences in concanavalin a-induced paw edema in the rat: Involvement of histamine H1 and H2 receptors. <i>Acta Veterinaria</i> , <b>2011</b> , 61, 119-132	0.9	1
28	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. <i>Acta Veterinaria</i> , <b>2010</b> , 60, 105-121	0.9	1
27	Modulation of granulocyte functions by peptide YY in the rat: age-related differences in Y receptors expression and plasma dipeptidyl peptidase 4 activity. <i>Regulatory Peptides</i> , <b>2010</b> , 159, 100-9		15
26	Production of H <sub>2</sub> O <sub>2</sub> and NO by rat peritoneal macrophages in response to gut commensal bacteria. <i>Acta Veterinaria</i> , <b>2009</b> , 59, 111-122	0.9	2
25	Chronic propranolol treatment affects expression of adrenoceptors on peritoneal macrophages and their ability to produce hydrogen peroxide and nitric oxide. <i>Journal of Neuroimmunology</i> , <b>2009</b> , 211, 56-65	3.5	13
24	Methionine-enkephalin modulation of hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> ) release by rat peritoneal macrophages involves different types of opioid receptors. <i>Neuropeptides</i> , <b>2008</b> , 42, 147-58	3.3	19
23	The anti-inflammatory effect of neuropeptide Y (NPY) in rats is dependent on dipeptidyl peptidase 4 (DP4) activity and age. <i>Peptides</i> , <b>2008</b> , 29, 2179-87	3.8	38
22	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. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 108-16	2.5	8
21	Beta-adrenoceptor blockade ameliorates the clinical course of experimental allergic encephalomyelitis and diminishes its aggravation in adrenalectomized rats. <i>European Journal of Pharmacology</i> , <b>2007</b> , 577, 170-82	5.3	12
20	Strain differences in peritoneal macrophage activity and susceptibility to experimental allergic encephalomyelitis induction in rats. <i>Inflammation Research</i> , <b>2007</b> , 56, S495-S498	7.2	2
19	Exposure to acute physical and psychological stress alters the response of rat macrophages to corticosterone, neuropeptide Y and beta-endorphin. <i>Stress</i> , <b>2007</b> , 10, 65-73	3	12
18	The influence of stress and methionine-enkephalin on macrophage functions in two inbred rat strains. <i>Life Sciences</i> , <b>2007</b> , 80, 901-9	6.8	16
17	Reactive oxygen species (ROS), but not nitric oxide (NO), contribute to strain differences in the susceptibility to experimental arthritis in rats. <i>Immunobiology</i> , <b>2007</b> , 212, 95-105	3.4	15
16	Beta-endorphin differentially affects inflammation in two inbred rat strains. <i>European Journal of Pharmacology</i> , <b>2006</b> , 549, 157-65	5.3	12

15	Age-related effect of peptide YY (PYY) on paw edema in the rat: the function of Y1 receptors on inflammatory cells. <i>Experimental Gerontology</i> , <b>2006</b> , 41, 793-9	4.5	16
14	Neuropeptide Y (NPY) modulates oxidative burst and nitric oxide production in carrageenan-elicited granulocytes from rat air pouch. <i>Peptides</i> , <b>2006</b> , 27, 3208-15	3.8	25
13	Neuropeptide Y and its receptor subtypes specifically modulate rat peritoneal macrophage functions in vitro: counter regulation through Y1 and Y2/5 receptors. <i>Regulatory Peptides</i> , <b>2005</b> , 124, 163-72		47
12	Methionine-enkephalin stimulates hydrogen peroxide and nitric oxide production in rat peritoneal macrophages: interaction of mu, delta and kappa opioid receptors. <i>NeuroImmunoModulation</i> , <b>2004</b> , 11, 392-403	2.5	38
11	Reduced tissue immigration of monocytes by neuropeptide Y during endotoxemia is associated with Y2 receptor activation. <i>Journal of Neuroimmunology</i> , <b>2004</b> , 155, 1-12	3.5	51
10	Stress applied during primary immunization affects the secondary humoral immune response in the rat: involvement of opioid peptides. <i>Stress</i> , <b>2003</b> , 6, 247-58	3	7
9	Correlation between age-related changes in open field behavior and plaque forming cell response in DA female rats. <i>International Journal of Neuroscience</i> , <b>2003</b> , 113, 1259-73	2	5
8	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). <i>Journal of Neuroimmunology</i> , <b>2002</b> , 129, 35-42	3.5	45
7	Different effects of methionine-enkephalin on paw edema in two inbred rat strains. <i>Peptides</i> , <b>2002</b> , 23, 1597-605	3.8	9
6	Behavior and severity of adjuvant arthritis in four rat strains. <i>Brain, Behavior, and Immunity</i> , <b>2001</b> , 15, 255-65	16.6	20
5	Peripheral effects of methionine-enkephalin on inflammatory reactions and behavior in the rat. <i>NeuroImmunoModulation</i> , <b>2000</b> , 8, 70-7	2.5	11
4	Stress-induced rise in serum anti-brain autoantibody levels in the rat. <i>International Journal of Neuroscience</i> , <b>1997</b> , 89, 153-64	2	5
3	Modulation of humoral immune response by central administration of leucine-enkephalin: effects of mu, delta and kappa opioid receptor antagonists. <i>Journal of Neuroimmunology</i> , <b>1996</b> , 65, 155-61	3.5	24
2	Suppression of adjuvant arthritis by kappa-opioid receptor agonist: effect of route of administration and strain differences. <i>Immunopharmacology</i> , <b>1996</b> , 34, 105-12		15
1	Effect of Met-enkephalin and opioid antagonists on rat macrophages. <i>Peptides</i> , <b>1995</b> , 16, 1209-13	3.8	13