

Jan J Braszko

List of Publications by Year in descending order

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82
papers

1,934
citations

270111

25
h-index

325983

40
g-index

85
all docs

85
docs citations

85
times ranked

2025
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress and Ketamine, Bimodal Influence on Cognitive Functions. Behavioural Brain Research, 2019, 360, 354-364.	1.2	11
2	Sialic acids as cellular markers of immunomodulatory action of dexamethasone on glioma cells of different immunogenicity. Molecular and Cellular Biochemistry, 2019, 455, 147-157.	1.4	18
3	Candesartan, angiotensin II type 1 receptor blocker is able to relieve age-related cognitive impairment. Pharmacological Reports, 2018, 70, 87-92.	1.5	15
4	Sialylation pattern in lung epithelial cell line and Siglecs expression in monocytic THP-1 cells as cellular indicators of cigarette smoke " induced pathology in vitro. Experimental Lung Research, 2018, 44, 167-177.	0.5	7
5	Indispensable role of the voltage-gated calcium channels in the procognitive effects of angiotensin IV. Brain Research Bulletin, 2017, 130, 118-124.	1.4	3
6	Validation of Brain Angiotensin System Blockade as a Novel Drug Target in Pharmacological Treatment of Neuropsychiatric Disorders. Pharmacopsychiatry, 2017, 50, 233-247.	1.7	10
7	Angiotensin II type 1 receptor blockade by telmisartan prevents stress-induced impairment of memory via HPA axis deactivation and up-regulation of brain-derived neurotrophic factor gene expression. Pharmacology Biochemistry and Behavior, 2016, 148, 108-118.	1.3	26
8	Intracellular and Extracellular Cytokines in A549 Cells and THP1 Cells Exposed to Cigarette Smoke. Advances in Experimental Medicine and Biology, 2016, 910, 39-45.	0.8	14
9	Angiotensin II AT1 receptor blockade by telmisartan reduces impairment of spatial maze performance induced by both acute and chronic stress. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 495-505.	1.0	26
10	Ciproxifan differentially modifies cognitive impairment evoked by chronic stress and chronic corticosterone administration in rats. Behavioural Brain Research, 2015, 283, 145-153.	1.2	7
11	Crosstalk Between Co-cultured A549 Cells and THP1 Cells Exposed to Cigarette Smoke. Advances in Experimental Medicine and Biology, 2015, 858, 47-55.	0.8	9
12	Serum matrix metalloproteinase-9 levels and severity of symptoms in boys with attention deficit hyperactivity disorder ADHD/hyperkinetic disorder HKD. European Child and Adolescent Psychiatry, 2015, 24, 55-63.	2.8	7
13	Prevention of Stress-Induced Cognitive Impairment: Today and Tomorrow. , 2015, , 119-139.		0
14	Tregs and HLA-DR Expression in Sputum Cells of COPD Patients Treated with Tiotropium and Formoterol. Advances in Experimental Medicine and Biology, 2014, 839, 7-12.	0.8	4
15	Inhaled Corticosteroids Increase Siglec-5/14 Expression in Sputum Cells of COPD Patients. Advances in Experimental Medicine and Biology, 2014, 839, 1-5.	0.8	14
16	Histone acetylation and arachidonic acid cytotoxicity in HepG2 cells overexpressing CYP2E1. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 271-280.	1.4	7
17	Single dose of H3 receptor antagonist - ciproxifan - abolishes negative effects of chronic stress on cognitive processes in rats. Psychopharmacology, 2014, 231, 209-219.	1.5	15
18	Telmisartan attenuates cognitive impairment caused by chronic stress in rats. Pharmacological Reports, 2014, 66, 436-441.	1.5	44

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19	Candesartan prevents impairment of recall caused by repeated stress in rats. <i>Psychopharmacology</i> , 2013, 225, 421-428.	1.5	27
20	Concomitant docosahexaenoic acid administration ameliorates stress-induced cognitive impairment in rats. <i>Physiology and Behavior</i> , 2013, 118, 171-177.	1.0	16
21	Intellectual functioning of childhood leukemia survivors - relation to Tau protein - a marker of white matter injury. <i>Advances in Medical Sciences</i> , 2012, 57, 266-272.	0.9	22
22	Anxiolytic-like effect of losartan injected into amygdala of the acutely stressed rats. <i>Pharmacological Reports</i> , 2012, 64, 54-63.	1.5	38
23	Significance of the cell adhesion molecules and sialic acid in neurodegeneration. <i>Advances in Medical Sciences</i> , 2012, 57, 23-30.	0.9	24
24	The participation of sialic acids in microglia-neuron interactions. <i>Cellular Immunology</i> , 2012, 273, 17-22.	1.4	19
25	Effects of chronic stress and corticosterone on sialidase activity in the rat hippocampus. <i>Behavioural Brain Research</i> , 2011, 222, 363-367.	1.2	18
26	Physiological saline diminishes central behavioural stimulation produced by angiotensin II. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 33, 192-193.	1.2	5
27	St. John's wort may relieve negative effects of stress on spatial working memory by changing synaptic plasticity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 383, 415-422.	1.4	22
28	Long-term Administration of Cod Liver Oil Ameliorates Cognitive Impairment Induced by Chronic Stress in Rats. <i>Lipids</i> , 2011, 46, 417-423.	0.7	28
29	Cerebrospinal Fluid IL-6, TNF- α and MCP-1 in Children with Acute Lymphoblastic Leukaemia during Chemotherapy. <i>Neuropediatrics</i> , 2011, 42, 254-256.	0.3	8
30	Involvement of central β 2-adrenergic, NMDA and thromboxane A2 receptors in the pressor effect of anandamide in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 381, 349-360.	1.4	12
31	Activation of CREB by St. John's wort may diminish deleterious effects of aging on spatial memory. <i>Archives of Pharmacal Research</i> , 2010, 33, 469-477.	2.7	15
32	Ginkgoselect alleviates chronic corticosterone-induced spatial memory deficits in rats. <i>Fβ-toterapβ</i> , 2010, 81, 25-29.	1.1	12
33	Participation of D1-like dopamine receptors in the pro-cognitive effects of angiotensin IV and des-Phe6 angiotensin IV. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 343-350.	2.9	18
34	CEREBROSPINAL FLUID OXIDATIVE STRESS DURING CHEMOTHERAPY OF ACUTE LYMPHOBLASTIC LEUKEMIA IN CHILDREN. <i>Pediatric Hematology and Oncology</i> , 2010, 27, 306-313.	0.3	6
35	Pro-cognitive effects of <i>Cirsium rivulare</i> extracts in rats. <i>Journal of Ethnopharmacology</i> , 2010, 129, 261-266.	2.0	23
36	(+)-UH 232, a partial agonist of the D3 dopamine receptors, attenuates cognitive effects of angiotensin IV and des-Phe6-angiotensin IV in rats. <i>European Neuropsychopharmacology</i> , 2010, 20, 218-225.	0.3	3

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37	Cerebrospinal Fluid Changes in the Excitatory Amino Acids Concentration Caused by the Standard Treatment of Acute Lymphoblastic Leukaemia in Children do not Correlate with their Later Cognitive Functioning. <i>Neuropediatrics</i> , 2009, 40, 295-297.	0.3	2
38	Preventive action of Ginkgo biloba in stress- and corticosterone-induced impairment of spatial memory in rats. <i>Phytomedicine</i> , 2009, 16, 40-46.	2.3	23
39	Ruthenium red protects HepG2 cells overexpressing CYP2E1 against acetaminophen cytotoxicity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 27-35.	1.4	2
40	Negative correlation between cerebrospinal fluid tau protein and cognitive functioning in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2009, 53, 105-108.	0.8	13
41	Dopamine D4 receptor antagonist L745,870 abolishes cognitive effects of intracerebroventricular angiotensin IV and des-Phe6-Ang IV in rats. <i>European Neuropsychopharmacology</i> , 2009, 19, 85-91.	0.3	18
42	Increased FKBP51 in induced sputum cells of chronic obstructive pulmonary disease patients after therapy. <i>European Journal of Medical Research</i> , 2009, 14, 108.	0.9	15
43	Nuclear HSP90 and HSP70 in COPD patients treated with formoterol or formoterol and corticosteroids. <i>European Journal of Medical Research</i> , 2009, 14, 104-7.	0.9	7
44	Alleviation by Hypericum perforatum of the stress-induced impairment of spatial working memory in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 376, 463-471.	1.4	22
45	Effect of D3 dopamine receptors blockade on the cognitive effects of angiotensin IV in rats. <i>Neuropeptides</i> , 2008, 42, 301-309.	0.9	24
46	The effect of angiotensin II and IV on ERK1/2 and CREB signalling in cultured rat astroglial cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007, 376, 157-163.	1.4	14
47	D2 dopamine receptor blockade prevents cognitive effects of Ang IV and des-Phe6 Ang IV. <i>Physiology and Behavior</i> , 2006, 88, 152-159.	1.0	25
48	Ginkgo biloba normalizes stress- and corticosterone-induced impairment of recall in rats. <i>Pharmacological Research</i> , 2006, 53, 123-128.	3.1	44
49	Cognitive Effects Attributed to Angiotensin II may Result from its Conversion to Angiotensin IV. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2006, 7, 168-174.	1.0	59
50	The effect of ethanol and nitric oxide on the N-nitrosodimethylamine formation in HepG2 cells overexpressing CYP2E1. <i>Human and Experimental Toxicology</i> , 2005, 24, 447-452.	1.1	0
51	Valsartan Abolishes Most of the Memory-Improving Effects of Intracerebroventricular Angiotensin II in Rats. <i>Clinical and Experimental Hypertension</i> , 2005, 27, 635-649.	0.5	24
52	St John's wort (<i>Hypericum perforatum</i>) diminishes cognitive impairment caused by the chronic restraint stress in rats. <i>Pharmacological Research</i> , 2005, 51, 239-246.	3.1	44
53	Ginkgo biloba extract diminishes stress-induced memory deficits in rats. <i>Pharmacological Reports</i> , 2005, 57, 176-87.	1.5	44
54	p53 N-Terminal Ser-15 [~] 1/4P and Ser-20 [~] 1/4P Levels in Squamous Cell Lung Cancer after Radio/Chemotherapy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 564-568.	1.4	8

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55	Cerebrospinal Fluid Excitatory Amino Acids and Tau Protein in Children with Acute Lymphoblastic Leukemia Treated according to the BFM Protocol. <i>Acta Haematologica</i> , 2004, 112, 222-224.	0.7	6
56	Tamoxifen cytotoxicity in hepatoblastoma cells stably transfected with human CYP3A4. <i>Biochemical Pharmacology</i> , 2004, 67, 1057-1064.	2.0	20
57	Acetaminophen alters microsomal ryanodine Ca ²⁺ channel in HepG2 cells overexpressing CYP2E1. <i>Biochemical Pharmacology</i> , 2004, 68, 513-521.	2.0	17
58	Involvement of D1 dopamine receptors in the cognitive effects of angiotensin IV and des-Phe ⁶ angiotensin IV. <i>Peptides</i> , 2004, 25, 1195-1203.	1.2	37
59	Effect of angiotensin IV on the acquisition of the water maze task and ryanodine channel function. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 76, 85-91.	1.3	10
60	Captopril and Enalapril Improve Cognition and Depressed Mood in Hypertensive Patients. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2003, 14, 323-344.	0.7	77
61	AT ₂ but not AT ₁ receptor antagonism abolishes angiotensin II increase of the acquisition of conditioned avoidance responses in rats. <i>Behavioural Brain Research</i> , 2002, 131, 79-86.	1.2	47
62	Diverse effects of prolonged physical training on learning of the delayed non-matching to sample by rats. <i>Neuroscience Research</i> , 2001, 39, 79-84.	1.0	11
63	Acetaldehyde cytotoxicity in cultured rat astrocytes. <i>Brain Research</i> , 1999, 833, 202-208.	1.1	42
64	6-OHDA Lesions to Amygdala and Hippocampus Attenuate Memory-Enhancing Effect of the 3-7 Fragment of Angiotensin II. <i>General Pharmacology</i> , 1998, 30, 801-805.	0.7	16
65	CGP 42112A ANTAGONISM OF THE ANGIOTENSIN II AND ANGIOTENSIN II(3-7) FACILITATION OF RECALL IN RATS. <i>Pharmacological Research</i> , 1998, 38, 461-468.	3.1	9
66	The effect of ethanol and acetaldehyde on microsomal and mitochondrial membrane fatty acid profiles in cultured rat astroglia. <i>Addiction Biology</i> , 1998, 3, 271-279.	1.4	0
67	LOSARTAN INFLUENCES BEHAVIOURAL EFFECTS OF ANGIOTENSIN II(3-7) IN RATS. <i>Pharmacological Research</i> , 1997, 36, 275-283.	3.1	28
68	DOPAMINERGIC PROJECTION TO THE SEPTUM MEDIATES FACILITATORY EFFECT OF ANGIOTENSINS ON RECOGNITION MEMORY IN RATS. <i>Pharmacological Research</i> , 1997, 36, 387-394.	3.1	10
69	6-OHDA lesions to the central amygdala abolish angiotensins facilitation of object recognition in rats. <i>General Pharmacology</i> , 1997, 29, 239-243.	0.7	15
70	Acetaminophen metabolism and cytotoxicity in PC12 cells transfected with cytochrome P4502E1. <i>Journal of Molecular Medicine</i> , 1997, 75, 522-527.	1.7	27
71	LOSARTAN INFLUENCES BEHAVIOURAL EFFECTS OF ANGIOTENSIN II IN RATS. <i>Pharmacological Research</i> , 1996, 34, 109-115.	3.1	42
72	Angiotensin II and its 3-7 fragment improve recognition but not spatial memory in rats. <i>Brain Research Bulletin</i> , 1995, 37, 627-631.	1.4	28

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73	Angiotensin II, some of pts fragments and salarasin affect dopamine in striatum but not in olfactory tubercle. <i>Pharmacological Research</i> , 1992, 25, 9-10.	3.1	8
74	The 3-7 fragment of angiotensin II is probably responsible for its psychoactive properties. <i>Brain Research</i> , 1991, 542, 49-54.	1.1	72
75	Some behavioural effects of captopril in rats. <i>General Pharmacology</i> , 1990, 21, 851-857.	0.7	7
76	Î±1 and Î±2-adrenergic receptor blockade influences angiotensin II facilitation of avoidance behavior and stereotypy in rats. <i>Psychoneuroendocrinology</i> , 1990, 15, 239-252.	1.3	9
77	Behavioral effects of angiotensin II and angiotensin II-(4-8)-pentapeptide in rats. <i>Physiology and Behavior</i> , 1988, 44, 327-332.	1.0	27
78	Angiotensin ii-(3-8)-hexapeptide affects motor activity, performance of passive avoidance and a conditioned avoidance response in rats. <i>Neuroscience</i> , 1988, 27, 777-783.	1.1	214
79	Effect of angiotensin II and saralasin on motor activity and the passive avoidance behavior of rats. <i>Peptides</i> , 1988, 9, 475-479.	1.2	55
80	Psychotropic effects of angiotensin II and III in rats: Locomotor and exploratory vs cognitive behaviour. <i>Behavioural Brain Research</i> , 1987, 25, 195-203.	1.2	76
81	The Significance of Central Monoamine Systems in the Angiotensin II/All/Improvement of Learning. <i>Clinical and Experimental Hypertension</i> , 1984, 6, 2127-2131.	0.3	21
82	Effect of angiotensin II and vasopressin on acquisition and extinction of conditioned avoidance in rats. <i>Psychopharmacology</i> , 1983, 81, 247-251.	1.5	62