

Jan J Braszko

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

82
papers

1,738
citations

23
h-index

36
g-index

85
ext. papers

1,828
ext. citations

4.2
avg, IF

4.77
L-index

#	Paper	IF	Citations
82	Stress and Ketamine, Bimodal Influence on Cognitive Functions. <i>Behavioural Brain Research</i> , 2019 , 360, 354-364	3.4	5
81	Sialic acids as cellular markers of immunomodulatory action of dexamethasone on glioma cells of different immunogenicity. <i>Molecular and Cellular Biochemistry</i> , 2019 , 455, 147-157	4.2	12
80	Candesartan, angiotensin II type 1 receptor blocker is able to relieve age-related cognitive impairment. <i>Pharmacological Reports</i> , 2018 , 70, 87-92	3.9	10
79	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. <i>Experimental Lung Research</i> , 2018 , 44, 167-177	2.3	7
78	Indispensable role of the voltage-gated calcium channels in the procognitive effects of angiotensin IV. <i>Brain Research Bulletin</i> , 2017 , 130, 118-124	3.9	3
77	Validation of Brain Angiotensin System Blockade as a Novel Drug Target in Pharmacological Treatment of Neuropsychiatric Disorders. <i>Pharmacopsychiatry</i> , 2017 , 50, 233-247	2	7
76	Intracellular and Extracellular Cytokines in A549 Cells and THP1 Cells Exposed to Cigarette Smoke. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 910, 39-45	3.6	12
75	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. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 148, 108-18	3.9	20
74	Crosstalk Between Co-cultured A549 Cells and THP1 Cells Exposed to Cigarette Smoke. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 858, 47-55	3.6	8
73	Serum matrix metalloproteinase-9 levels and severity of symptoms in boys with attention deficit hyperactivity disorder ADHD/hyperkinetic disorder HKD. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 55-63	5.5	5
72	Angiotensin II AT1 receptor blockade by telmisartan reduces impairment of spatial maze performance induced by both acute and chronic stress. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015 , 16, 495-505	3	18
71	Ciproxifan differentially modifies cognitive impairment evoked by chronic stress and chronic corticosterone administration in rats. <i>Behavioural Brain Research</i> , 2015 , 283, 145-53	3.4	6
70	Tregs and HLA-DR expression in sputum cells of COPD patients treated with tiotropium and formoterol. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 839, 7-12	3.6	4
69	Inhaled corticosteroids increase siglec-5/14 expression in sputum cells of COPD patients. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 839, 1-5	3.6	13
68	Prevention of Stress-Induced Cognitive Impairment: Today and Tomorrow 2015 , 119-139		
67	Histone acetylation and arachidonic acid cytotoxicity in HepG2 cells overexpressing CYP2E1. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014 , 387, 271-80	3.4	6
66	Single dose of H3 receptor antagonist--ciproxifan--abolishes negative effects of chronic stress on cognitive processes in rats. <i>Psychopharmacology</i> , 2014 , 231, 209-19	4.7	14

65	Telmisartan attenuates cognitive impairment caused by chronic stress in rats. <i>Pharmacological Reports</i> , 2014 , 66, 436-41	3.9	34
64	Candesartan prevents impairment of recall caused by repeated stress in rats. <i>Psychopharmacology</i> , 2013 , 225, 421-8	4.7	22
63	Concomitant docosahexaenoic acid administration ameliorates stress-induced cognitive impairment in rats. <i>Physiology and Behavior</i> , 2013 , 118, 171-7	3.5	16
62	Intellectual functioning of childhood leukemia survivors--relation to Tau protein--a marker of white matter injury. <i>Advances in Medical Sciences</i> , 2012 , 57, 266-72	2.8	22
61	Anxiolytic-like effect of losartan injected into amygdala of the acutely stressed rats. <i>Pharmacological Reports</i> , 2012 , 64, 54-63	3.9	29
60	Significance of the cell adhesion molecules and sialic acid in neurodegeneration. <i>Advances in Medical Sciences</i> , 2012 , 57, 23-30	2.8	21
59	The participation of sialic acids in microglia-neuron interactions. <i>Cellular Immunology</i> , 2012 , 273, 17-22	4.4	14
58	Effects of chronic stress and corticosterone on sialidase activity in the rat hippocampus. <i>Behavioural Brain Research</i> , 2011 , 222, 363-7	3.4	15
57	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, 415-22	3.4	14
56	Long-term administration of cod liver oil ameliorates cognitive impairment induced by chronic stress in rats. <i>Lipids</i> , 2011 , 46, 417-23	1.6	23
55	Cerebrospinal fluid IL-6, TNF- α and MCP-1 in children with acute lymphoblastic leukaemia during chemotherapy. <i>Neuropediatrics</i> , 2011 , 42, 254-6	1.6	8
54	Cerebrospinal fluid oxidative stress during chemotherapy of acute lymphoblastic leukemia in children. <i>Pediatric Hematology and Oncology</i> , 2010 , 27, 306-13	1.7	5
53	Pro-cognitive effects of <i>Cirsium rivulare</i> extracts in rats. <i>Journal of Ethnopharmacology</i> , 2010 , 129, 261-65		19
52	(+)-UH 232, a partial agonist of the D3 dopamine receptors, attenuates cognitive effects of angiotensin IV and des-Phe(6)-angiotensin IV in rats. <i>European Neuropsychopharmacology</i> , 2010 , 20, 218-25	1.2	3
51	Involvement of central beta2-adrenergic, NMDA and thromboxane A2 receptors in the pressor effect of anandamide in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010 , 381, 349-60	3.4	11
50	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, 469-77	6.1	14
49	Gingkolect alleviates chronic corticosterone-induced spatial memory deficits in rats. <i>Phytotherapy</i> , 2010 , 81, 25-9	3.2	11
48	Participation of D 1-4 dopamine receptors in the pro-cognitive effects of angiotensin IV and des-Phe 6 angiotensin IV. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 343-50	9	17

47	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, 295-7	1.6	2
46	Preventive action of Ginkgo biloba in stress- and corticosterone-induced impairment of spatial memory in rats. <i>Phytomedicine</i> , 2009 , 16, 40-6	6.5	22
45	Ruthenium red protects HepG2 cells overexpressing CYP2E1 against acetaminophen cytotoxicity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009 , 379, 27-35	3.4	2
44	Negative correlation between cerebrospinal fluid tau protein and cognitive functioning in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 105-8	3	12
43	Dopamine D4 receptor antagonist L745,870 abolishes cognitive effects of intracerebroventricular angiotensin IV and des-Phe(6)-Ang IV in rats. <i>European Neuropsychopharmacology</i> , 2009 , 19, 85-91	1.2	17
42	Increased FKBP51 in induced sputum cells of chronic obstructive pulmonary disease patients after therapy. <i>European Journal of Medical Research</i> , 2009 , 14 Suppl 4, 108-11	4.8	13
41	Nuclear HSP90 and HSP70 in COPD patients treated with formoterol or formoterol and corticosteroids. <i>European Journal of Medical Research</i> , 2009 , 14 Suppl 4, 104-7	4.8	3
40	Effect of D(3) dopamine receptors blockade on the cognitive effects of angiotensin IV in rats. <i>Neuropeptides</i> , 2008 , 42, 301-9	3.3	23
39	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, 463-71	3.4	18
38	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, 157-63	3.4	12
37	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, 168-74	3	53
36	D2 dopamine receptor blockade prevents cognitive effects of Ang IV and des-Phe6 Ang IV. <i>Physiology and Behavior</i> , 2006 , 88, 152-9	3.5	25
35	Ginkgo biloba normalizes stress- and corticosterone-induced impairment of recall in rats. <i>Pharmacological Research</i> , 2006 , 53, 123-8	10.2	41
34	Valsartan abolishes most of the memory-improving effects of intracerebroventricular angiotensin II in rats. <i>Clinical and Experimental Hypertension</i> , 2005 , 27, 635-49	2.2	23
33	St John's wort (Hypericum perforatum) diminishes cognitive impairment caused by the chronic restraint stress in rats. <i>Pharmacological Research</i> , 2005 , 51, 239-46	10.2	40
32	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, 447-52	3.4	
31	Ginkgo biloba extract diminishes stress-induced memory deficits in rats. <i>Pharmacological Reports</i> , 2005 , 57, 176-87	3.9	43
30	p53 N-terminal Ser-15 approximately P and Ser-20 approximately P levels in squamous cell lung cancer after radio/chemotherapy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004 , 30, 564-8	5.7	4

29	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, 222-4	2.7	6
28	Tamoxifen cytotoxicity in hepatoblastoma cells stably transfected with human CYP3A4. <i>Biochemical Pharmacology</i> , 2004 , 67, 1057-64	6	19
27	Acetaminophen alters microsomal ryanodine Ca ²⁺ channel in HepG2 cells overexpressing CYP2E1. <i>Biochemical Pharmacology</i> , 2004 , 68, 513-21	6	17
26	Involvement of D1 dopamine receptors in the cognitive effects of angiotensin IV and des-Phe ⁶ angiotensin IV. <i>Peptides</i> , 2004 , 25, 1195-203	3.8	37
25	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	3.9	10
24	Captopril and enalapril improve cognition and depressed mood in hypertensive patients. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2003 , 14, 323-43	1.6	60
23	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	3.4	44
22	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	2.9	9
21	Acetaldehyde cytotoxicity in cultured rat astrocytes. <i>Brain Research</i> , 1999 , 833, 202-8	3.7	39
20	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, 801-5		16
19	CGP 42112A antagonism of the angiotensin II and angiotensin II(3-7) facilitation of recall in rats. <i>Pharmacological Research</i> , 1998 , 38, 461-8	10.2	9
18	The effect of ethanol and acetaldehyde on microsomal and mitochondrial membrane fatty acid profiles in cultured rat astroglia. <i>Addiction Biology</i> , 1998 , 3, 271-9	4.6	
17	Losartan influences behavioural effects of angiotensin II(3-7) in rats. <i>Pharmacological Research</i> , 1997 , 36, 275-83	10.2	20
16	Dopaminergic projection to the septum mediates facilitatory effect of angiotensins on recognition memory in rats. <i>Pharmacological Research</i> , 1997 , 36, 387-94	10.2	10
15	6-OHDA lesions to the central amygdala abolish angiotensins facilitation of object recognition in rats. <i>General Pharmacology</i> , 1997 , 29, 239-43		12
14	Acetaminophen metabolism and cytotoxicity in PC12 cells transfected with cytochrome P4502E1. <i>Journal of Molecular Medicine</i> , 1997 , 75, 522-7	5.5	26
13	Losartan influences behavioural effects of angiotensin II in rats. <i>Pharmacological Research</i> , 1996 , 34, 109-15	10.2	42
12	Angiotensin II and its 3-7 fragment improve recognition but not spatial memory in rats. <i>Brain Research Bulletin</i> , 1995 , 37, 627-31	3.9	28

11	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	10.2	8
10	The 3-7 fragment of angiotensin II is probably responsible for its psychoactive properties. <i>Brain Research</i> , 1991 , 542, 49-54	3.7	71
9	Some behavioural effects of captopril in rats. <i>General Pharmacology</i> , 1990 , 21, 851-7		7
8	Alpha 1 and alpha 2-adrenergic receptor blockade influences angiotensin II facilitation of avoidance behavior and stereotypy in rats. <i>Psychoneuroendocrinology</i> , 1990 , 15, 239-52	5	9
7	Behavioral effects of angiotensin II and angiotensin II-(4-8)-pentapeptide in rats. <i>Physiology and Behavior</i> , 1988 , 44, 327-32	3.5	23
6	Angiotensin II-(3-8)-hexapeptide affects motor activity, performance of passive avoidance and a conditioned avoidance response in rats. <i>Neuroscience</i> , 1988 , 27, 777-83	3.9	205
5	Effect of angiotensin II and saralasin on motor activity and the passive avoidance behavior of rats. <i>Peptides</i> , 1988 , 9, 475-9	3.8	54
4	Psychotropic effects of angiotensin II and III in rats: locomotor and exploratory vs cognitive behaviour. <i>Behavioural Brain Research</i> , 1987 , 25, 195-203	3.4	73
3	The significance of central monoamine systems in the angiotensin II (All) improvement of learning. <i>Clinical and Experimental Hypertension</i> , 1984 , 6, 2127-31		19
2	Effect of angiotensin II and vasopressin on acquisition and extinction of conditioned avoidance in rats. <i>Psychopharmacology</i> , 1983 , 81, 247-51	4.7	60
1	Physiological saline diminishes central behavioural stimulation produced by angiotensin II. <i>Journal of Pharmacy and Pharmacology</i> , 1981 , 33, 192-3	4.8	4