

# Paweł, Krzysztof

## List of Publications by Year in descending order

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46  
papers

1,229  
citations

471509

17  
h-index

361022

35  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the potency, kinetics and voltage-dependency of a series of uncompetitive NMDA receptor antagonists in vitro with anticonvulsive and motor impairment activity in vivo. <i>Neuropharmacology</i> , 1995, 34, 1239-1258.	4.1	283
2	The abilities of 5-HT <sub>3</sub> receptor antagonist ICS 205-930 to inhibit alcohol preference and withdrawal seizures in rats. <i>Alcohol</i> , 1993, 10, 369-373.	1.7	61
3	The effects of neurosteroids on picrotoxin-, bicuculline- and NMDA-induced seizures, and a hypnotic effect of ethanol. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 67, 345-353.	2.9	55
4	Mapping of c-Fos expression in the rat brain during the evolution of pentylenetetrazol-kindled seizures. <i>Epilepsy and Behavior</i> , 2009, 16, 216-224.	1.7	53
5	Inter-individual diversity and intra-individual stability of amphetamine-induced sensitization of frequency-modulated 50-kHz vocalization in Sprague-Dawley rats. <i>Psychopharmacology</i> , 2012, 222, 619-632.	3.1	51
6	5-HT <sub>1A</sub> Receptor Agonists in Animal Models of Depression and Anxiety. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 71, 24-30.	0.0	50
7	The effect of chronic administration of corticosterone on anxiety- and depression-like behavior and the expression of GABA-A receptor alpha-2 subunits in brain structures of low- and high-anxiety rats. <i>Hormones and Behavior</i> , 2014, 65, 6-13.	2.1	49
8	Different effect of diltiazem and nifedipine on some central actions of ethanol in the rat. <i>Alcohol</i> , 1989, 6, 165-168.	1.7	47
9	Diverging frequency-modulated 50-kHz vocalization, locomotor activity and conditioned place preference effects in rats given repeated amphetamine treatment. <i>Neuropharmacology</i> , 2014, 83, 128-136.	4.1	47
10	Effects of a novel uncompetitive NMDA receptor antagonist, MRZ 2/579 on ethanol self-administration and ethanol withdrawal seizures in the rat. <i>European Journal of Pharmacology</i> , 2001, 413, 81-89.	3.5	46
11	Effect of glutamate receptor antagonists on N-methyl-D-aspartate- and (S)-1±-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid-induced convulsant effects in mice and rats. <i>European Journal of Pharmacology</i> , 1993, 242, 213-220.	3.5	45
12	Changes in the brain expression of alpha-2 subunits of the GABA-A receptor after chronic restraint stress in low- and high-anxiety rats. <i>Behavioural Brain Research</i> , 2013, 253, 337-345.	2.2	40
13	Single-Dose Kinetics of Nifedipine in Rat Plasma and Brain. <i>Pharmacology</i> , 1988, 36, 183-187.	2.2	36
14	The effects of morphine and morphine conditioned context on 50kHz ultrasonic vocalisation in rats. <i>Behavioural Brain Research</i> , 2012, 229, 447-450.	2.2	35
15	Tolerance to the anticonvulsant activity of midazolam and allopregnanolone in a model of picrotoxin seizures. <i>European Journal of Pharmacology</i> , 2001, 425, 121-127.	3.5	31
16	Is the interaction between fatty acids and tryptophan responsible for the efficacy of a ketogenic diet in epilepsy? The new hypothesis of action. <i>Neuroscience</i> , 2016, 313, 130-148.	2.3	24
17	µ-opioid receptor as a key mediator in the regulation of appetitive 50-kHz ultrasonic vocalizations. <i>Psychopharmacology</i> , 2015, 232, 1941-1955.	3.1	23
18	Structure-activity studies of dermorphin. The role of side chains of amino acid residues on the biological activity of dermorphin. <i>Peptides</i> , 1984, 5, 687-689.	2.4	19

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19	The effects of central administration of physostigmine in two models of anxiety. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 75, 491-496.	2.9	17
20	MIF-1 potentiates the action of tricyclic antidepressants in an animal model of depression. <i>Peptides</i> , 1991, 12, 915-918.	2.4	16
21	Midazolam treatment before re-exposure to contextual fear reduces freezing behavior and amygdala activity differentially in high- and low-anxiety rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 129, 34-44.	2.9	16
22	Differences in the dopaminergic reward system in rats that passively and actively behave in the Porsolt test. <i>Behavioural Brain Research</i> , 2019, 359, 181-189.	2.2	16
23	On the relative importance of D-1 vs. D-2 dopaminergic receptors in the control of audiogenic seizures in ethanol withdrawn rats. <i>Drug and Alcohol Dependence</i> , 1989, 24, 265-267.	3.2	15
24	The influence of neonatal serotonin depletion on emotional and exploratory behaviours in rats. <i>Behavioural Brain Research</i> , 2012, 226, 87-95.	2.2	15
25	Behavioral effects and CRF expression in brain structures of high- and low-anxiety rats after chronic restraint stress. <i>Behavioural Brain Research</i> , 2016, 310, 26-35.	2.2	15
26	Individual susceptibility or resistance to posttraumatic stress disorder-like behaviours. <i>Behavioural Brain Research</i> , 2020, 386, 112591.	2.2	14
27	GABAergic control of the activity of the central nucleus of the amygdala in low- and high-anxiety rats. <i>Neuropharmacology</i> , 2015, 99, 566-576.	4.1	13
28	Neonatal serotonin (5-HT) depletion does not affect spatial learning and memory in rats. <i>Pharmacological Reports</i> , 2012, 64, 266-274.	3.3	12
29	Antagonism of picrotoxin-induced changes in dopamine and serotonin metabolism by allopregnanolone and midazolam. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 987-991.	2.9	10
30	Synthesis and biological evaluation of human preproenkephalin (100aa) and its analogs*. <i>International Journal of Peptide and Protein Research</i> , 1989, 33, 77-81.	0.1	10
31	Using anticipatory and drug-evoked appetitive ultrasonic vocalization for monitoring the rewarding effect of amphetamine in a rat model of drug self-administration. <i>Behavioural Brain Research</i> , 2019, 376, 112187.	2.2	9
32	N-acetyl cysteine does not modify the sensitization of the rewarding effect of amphetamine as assessed with frequency-modulated 50-kHz vocalization in the rat. <i>Behavioural Brain Research</i> , 2015, 280, 141-148.	2.2	8
33	The co-expression of GluN2B subunits of the NMDA receptors and glucocorticoid receptors after chronic restraint stress in low and high anxiety rats. <i>Behavioural Brain Research</i> , 2017, 319, 124-134.	2.2	7
34	The effects of apamin in rats with pretrigeminal or high spinal transection of the central nervous system. <i>Toxicon</i> , 1985, 23, 993-996.	1.6	6
35	Changes in ethanol preference by rats treated with gamma1 and gamma2 GABAA receptor subunit antisense oligodeoxynucleotides. <i>Alcohol and Alcoholism</i> , 2001, 36, 309-313.	1.6	6
36	Pregnenolone sulfate potentiates the effects of NMDA on hippocampal alanine and dopamine. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 781-786.	2.9	6

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37	Neonatal serotonin (5-HT) depletion does not disrupt prepulse inhibition of the startle response in rats. <i>Pharmacological Reports</i> , 2011, 63, 1077-1084.	3.3	5
38	Disulfiram attenuates morphine or methadone withdrawal syndrome in mice. <i>Behavioural Pharmacology</i> , 2018, 29, 393-399.	1.7	5
39	The effect of a corticotropin-releasing factor receptor 1 antagonist on the fear conditioning response in low- and high-anxiety rats after chronic corticosterone administration. <i>Stress</i> , 2019, 22, 113-122.	1.8	5
40	The neurosteroid dehydroepiandrosterone sulfate, but not androsterone, enhances the antidepressant effect of cocaine examined in the forced swim test – Possible role of serotonergic neurotransmission. <i>Hormones and Behavior</i> , 2015, 70, 64-72.	2.1	3
41	Age-dependent effects of 5,7-dihydroxytryptamine on serotonin transporter in different brain areas in the rat. <i>Polish Journal of Pharmacology</i> , 2004, 56, 383-9.	0.3	3
42	EFFECTS OF NALOXONE ON GLUCOSE LEVEL IN THE HEPATIC VENOUS PLASMA IN THE RAT. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1987, 14, 911-913.	1.9	2
43	Effect of naloxone on ethanol-induced membrane-bound enkephalin convertase activation in the rat mesencephalon and hypothalamus. <i>Bulletin of Experimental Biology and Medicine</i> , 1992, 114, 1147-1150.	0.8	0
44	P.6.f.003 Effects of neonatal serotonin depletion on reinforcing and rewarding properties of cocaine in rats. <i>European Neuropsychopharmacology</i> , 2006, 16, S522-S523.	0.7	0
45	P.6.f.003 Neurosteroid dehydroepiandrosterone sulphate (DHEAS) is rewarding and alters the rewarding effect of cocaine. <i>European Neuropsychopharmacology</i> , 2008, 18, S553.	0.7	0
46	P.2.029 The effect of neonatal serotonin depletion on reinforcing potential of psychoactive substances and natural reward. <i>European Neuropsychopharmacology</i> , 2010, 20, S52-S53.	0.7	0