Natalija Popovic

List of Publications by Year
in descending order

44 papers	2,033 citations	430874 18 h-index	243625 44 g-index
44 all docs	44 docs citations	44 times ranked	2889 citing authors

#	Article	IF	Citations
1	COCO/DAND5 inhibits developmental and pathological ocular angiogenesis. EMBO Molecular Medicine, 2021, 13, e12005.	6.9	5
2	Widespread Doublecortin Expression in the Cerebral Cortex of the Octodon degus. Frontiers in Neuroanatomy, 2021, 15, 656882.	1.7	3
3	The diurnal variation of open-field habituation in rats. Behavioural Processes, 2020, 178, 104186.	1.1	8
4	Verapamil and Alzheimerâ€™s Disease: Past, Present, and Future. Frontiers in Pharmacology, 2020, 11, 562.	3.5	16
5	Sex and Time-of-Day Impact on Anxiety and Passive Avoidance Memory Strategies in Mice. Frontiers in Behavioral Neuroscience, 2020, 14, 68.	2.0	13
6	Neuropilin-1 expression in adipose tissue macrophages protects against obesity and metabolic syndrome. Science Immunology, 2018, 3, .	11.9	41
7	Time-of-Day and Age Impact on Memory in Elevated Plus-Maze Test in Rats. Frontiers in Behavioral Neuroscience, 2018, 12, 304.	2.0	21
8	BMP9 (Bone Morphogenetic Protein-9)/Alk1 (Activin-Like Kinase Receptor Type I) Signaling Prevents Hyperglycemia-Induced Vascular Permeability. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1821-1836.	2.4	49
9	The common, autoimmunity-predisposing 620ArgÂ>ÂTrp variant of PTPN22 modulates macrophage function and morphology. Journal of Autoimmunity, 2017, 79, 74-83.	6.5	17
10	Verapamil Blocks Scopolamine Enhancement Effect on Memory Consolidation in Passive Avoidance Task in Rats. Frontiers in Pharmacology, 2017, 8, 566.	3.5	10
11	Senescence-associated secretory phenotype contributes to pathological angiogenesis in retinopathy. Science Translational Medicine, 2016, 8, 362ra144.	12.4	177
12	Verapamil Parameter- and Dose-Dependently Impairs Memory Consolidation in Open Field Habituation Task in Rats. Frontiers in Pharmacology, 2016, 7, 539.	3.5	5
13	Time course of scopolamine effect on memory consolidation and forgetting in rats. Neurobiology of Learning and Memory, 2015, 118, 49-54.	1.9	15
14	Post-Training Scopolamine Treatment Induced Maladaptive Behavior in Open Field Habituation Task in Rats. PLoS ONE, 2014, 9, e100348.	2.5	10
15	Long-term social isolation in the adulthood results in CA1 shrinkage and cognitive impairment. Neurobiology of Learning and Memory, 2013, 106, 31-39.	1.9	44
16	Age-related brain pathology in Octodon degu: Blood vessel, white matter and Alzheimer-like pathology. Neurobiology of Aging, 2011, 32, 1651-1661.	3.1	58
17	Barnes maze performance of Octodon degus is gender dependent. Behavioural Brain Research, 2010, 212, 159-167.	2.2	21
18	Aging and time-of-day effects on anxiety in female Octodon degus. Behavioural Brain Research, 2009, 200, 117-121.	2.2	31

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19	Aging, Aluminium and Basal Forebrain Lesions Modify Substrate Kinetics of Erythrocyte Membrane Na,K-ATPase in the Rat. Journal of Alzheimer's Disease, 2008, 14, 85-93.	2.6	6
20	Decreased VIP and VPAC2 receptor expression in the biological clock of the R6/2 Huntington's disease mouse. Journal of Molecular Neuroscience, 2007, 31, 139-148.	2.3	42
21	Verapamil prevents, in a dose-dependent way, the loss of ChAT-immunoreactive neurons in the cerebral cortex following lesions of the rat nucleus basalis magnocellularis. Experimental Brain Research, 2006, 170, 368-375.	1.5	9
22	Progressive alterations in the hypothalamic-pituitary-adrenal axis in the R6/2 transgenic mouse model of Huntington's disease. Human Molecular Genetics, 2006, 15, 1713-1721.	2.9	122
23	Reduction of GnRH and infertility in the R6/2 mouse model of Huntington's disease. European Journal of Neuroscience, 2005, 22, 1541-1546.	2.6	61
24	The R6/2 transgenic mouse model of Huntington's disease develops diabetes due to deficient Î²-cell mass and exocytosis. Human Molecular Genetics, 2005, 14, 565-574.	2.9	129
25	Orexin loss in Huntington's disease. Human Molecular Genetics, 2005, 14, 39-47.	2.9	246
26	Reduced hippocampal neurogenesis in R6/2 transgenic Huntington's disease mice. Neurobiology of Disease, 2005, 20, 744-751.	4.4	158
27	Lentiviral gene delivery of GDNF into the striatum of R6/2 Huntington mice fails to attenuate behavioral and neuropathological changes. Experimental Neurology, 2005, 193, 65-74.	4.1	45
28	The use of the R6 transgenic mouse models of Huntingtonâ€™s disease in attempts to develop novel therapeutic strategies. NeuroRx, 2005, 2, 447-464.	6.0	174
29	Asialoerythropoietin is not effective in the R6/2 line of Huntington's disease mice. BMC Neuroscience, 2004, 5, 17.	1.9	63
30	EFFECT OF NEURAL TRANSPLANTATION ON DEPRESSIVE BEHAVIOR IN RATS WITH LESIONED NUCLEUS BASALIS MAGNOCELLULARIS. International Journal of Neuroscience, 2002, 112, 105-115.	1.6	4
31	Inhibition of autoimmune encephalomyelitis by a tetracycline. Annals of Neurology, 2002, 51, 215-223.	5.3	294
32	NADPH-diaphorase activity in the frontal cortex of NBM-lesioned rats treated with verapamil. Neuroscience Research Communications, 2001, 28, 115-122.	0.2	4
33	Immune Responses in Nucleus Basalis Magnocellularis-Lesioned Rats Exposed to Chronic Isolation Stress. International Journal of Neuroscience, 2000, 100, 125-131.	1.6	6
34	Effect of acute verapamil treatment on cold restraint-induced gastric lesions in rats with lesioned nucleus basalis magnocellularis. Neuroscience Research Communications, 1999, 25, 163-171.	0.2	2
35	Effect of acute physostigmine and verapamil treatment on aggressive and depressive behavior in rats with lesioned nucleus basalis magnocellularis. Neuroscience Research Communications, 1998, 23, 13-22.	0.2	5
36	Effect of acute verapamil treatment on body temperature in nucleus basalis magnocellularis-lesioned rats. Neuroscience Research Communications, 1998, 23, 181-187.	0.2	2

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37	Importance of Immunological and Inflammatory Processes in the Pathogenesis and THERAPY of Alzheimer's Disease. International Journal of Neuroscience, 1998, 95, 203-236.	1.6	49
38	Cold Restraint-Induced Gastric Lesions in Individual-and Group-Stressed rats in an Experimental Model of Alzheimer's Disease. International Journal of Neuroscience, 1998, 94, 251-257.	1.6	2
39	Learning and Memory in Nucleus Basalis Magnocellularis-Lesioned Rats After Transplantation of Fetal Frontal Cortex. International Journal of Neuroscience, 1997, 91, 11-28.	1.6	3
40	Effect of Physostigmine and Verapamil on Active Avoidance in an Experimental Model of Alzheimer's Disease. International Journal of Neuroscience, 1997, 90, 87-97.	1.6	15
41	Open Field Behavior in Nucleus Basalis Magnocellularis-Lesioned Rats Treated with Physostigmine and Verapamil. International Journal of Neuroscience, 1997, 91, 181-188.	1.6	10
42	Humoral and Cell-Mediated Immune Responses Following Lesions of the Nucleus Basalis Magnocellularis in the Rat. International Journal of Neuroscience, 1997, 89, 165-176.	1.6	7
43	Cold Restraint-Induced Gastric Lesions in Individual- and Group-Stressed Rats. International Journal of Neuroscience, 1997, 91, 1-10.	1.6	13
44	Behavioral and Adaptive Status in an Experimental Model of Alzheimer's Disease in Rats. International Journal of Neuroscience, 1996, 86, 281-299.	1.6	18