

# Jelena Martinovic

## List of Publications by Year in descending order

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19  
papers

507  
citations

840585

11  
h-index

794469

19  
g-index

20  
all docs

20  
docs citations

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times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progesterone Protects Prefrontal Cortex in Rat Model of Permanent Bilateral Common Carotid Occlusion via Progesterone Receptors and Akt/Erk/eNOS. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 829-843.	1.7	7
2	Discriminant analysis of cardiovascular and respiratory variables for classification of road cyclists by specialty. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 955-961.	0.4	0
3	Molecular Alterations and Effects of Acute Dehydroepiandrosterone Treatment Following Brief Bilateral Common Carotid Artery Occlusion: Relevance to Transient Ischemic Attack. <i>Neuroscience</i> , 2019, 410, 128-139.	1.1	4
4	Regional-specific effects of cerebral ischemia/reperfusion and dehydroepiandrosterone on synaptic NMDAR/PSD-95 complex in male Wistar rats. <i>Brain Research</i> , 2018, 1688, 73-80.	1.1	10
5	Role of Ectonucleotidases in Synapse Formation During Brain Development: Physiological and Pathological Implications. <i>Current Neuropharmacology</i> , 2018, 17, 84-98.	1.4	23
6	17 $\beta$ -Estradiol-Induced Synaptic Rearrangements Are Accompanied by Altered Ectonucleotidase Activities in Male Rat Hippocampal Synaptosomes. <i>Journal of Molecular Neuroscience</i> , 2017, 61, 412-422.	1.1	11
7	TIMP-3 mRNA expression levels positively correlates with levels of miR-21 in in situ BC and negatively in PR positive invasive BC. <i>Pathology Research and Practice</i> , 2017, 213, 1264-1270.	1.0	5
8	Expression of ecto-nucleoside triphosphate diphosphohydrolase3 (NTPDase3) in the female rat brain during postnatal development. <i>Journal of Chemical Neuroanatomy</i> , 2016, 77, 10-18.	1.0	10
9	Regional and sex-related differences in modulating effects of female sex steroids on ecto-5 $\alpha$ -nucleotidase expression in the rat cerebral cortex and hippocampus. <i>General and Comparative Endocrinology</i> , 2016, 235, 100-107.	0.8	13
10	Repeated Estradiol Treatment Attenuates Chronic Cerebral Hypoperfusion-Induced Neurodegeneration in Rat Hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 989-999.	1.7	10
11	Protective effect of Hsp70i against chronic social isolation stress in the rat hippocampus. <i>Journal of Neural Transmission</i> , 2014, 121, 3-14.	1.4	34
12	Different susceptibility of prefrontal cortex and hippocampus to oxidative stress following chronic social isolation stress. <i>Molecular and Cellular Biochemistry</i> , 2014, 393, 43-57.	1.4	102
13	Chronic administration of fluoxetine or clozapine induces oxidative stress in rat liver: A histopathological study. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 59, 20-30.	1.9	57
14	Chronic social isolation induces NF- $\kappa$ B activation and upregulation of iNOS protein expression in rat prefrontal cortex. <i>Neurochemistry International</i> , 2013, 63, 172-179.	1.9	40
15	The differential effects of acute vs. chronic stress and their combination on hippocampal parvalbumin and inducible heat shock protein 70 expression. <i>Neuroscience</i> , 2013, 236, 47-54.	1.1	70
16	Chronic isolation stress compromises JNK/c-Jun signaling in rat brain. <i>Journal of Neural Transmission</i> , 2012, 119, 1275-1284.	1.4	10
17	Bax and B-cell-lymphoma 2 mediate proapoptotic signaling following chronic isolation stress in rat brain. <i>Neuroscience</i> , 2012, 223, 238-245.	1.1	29
18	Stress-induced alternations in CuZnSOD and MnSOD activity in cellular compartments of rat liver. <i>Molecular and Cellular Biochemistry</i> , 2011, 357, 143-150.	1.4	13

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19	Chronic isolation stress predisposes the frontal cortex but not the hippocampus to the potentially detrimental release of cytochrome c from mitochondria and the activation of caspase-3. Journal of Neuroscience Research, 2011, 89, 1461-1470.	1.3	52