

Jelena Martinovic

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

507
citations

840585

11
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

876
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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. <i>Journal of Neuroscience Research</i> , 2011, 89, 1461-1470. | 1.3 | 52 |
| 5 | Chronic social isolation induces NF- κ B activation and upregulation of iNOS protein expression in rat prefrontal cortex. <i>Neurochemistry International</i> , 2013, 63, 172-179. | 1.9 | 40 |
| 6 | 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 |
| 7 | 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 |
| 8 | Role of Ectonucleotidases in Synapse Formation During Brain Development: Physiological and Pathological Implications. <i>Current Neuropharmacology</i> , 2018, 17, 84-98. | 1.4 | 23 |
| 9 | 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 |
| 10 | Regional and sex-related differences in modulating effects of female sex steroids on ecto-5 α -nucleotidase expression in the rat cerebral cortex and hippocampus. <i>General and Comparative Endocrinology</i> , 2016, 235, 100-107. | 0.8 | 13 |
| 11 | 17 β -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 |
| 12 | Chronic isolation stress compromises JNK/c-Jun signaling in rat brain. <i>Journal of Neural Transmission</i> , 2012, 119, 1275-1284. | 1.4 | 10 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Discriminant analysis of cardiovascular and respiratory variables for classification of road cyclists by specialty. Journal of Sports Medicine and Physical Fitness, 2019, 59, 955-961. | 0.4 | 0 |