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Madhura Kulkarni-Chitnis, Leah Mitchell-Bush, Remmington Belford, Jenaye Robinson, Catherine A. Opere, Sunny E. Ohia, Ya Fatou N. Mbye

2019, 6(3): 104-115 doi: 10.3934/Neuroscience.2019.3.104

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David I. Dubrovsky

2019, 6(2): 85-103 doi: 10.3934/Neuroscience.2019.2.85

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Cognitive conflict and restructuring: The neural basis of two core components of insight

Amory H. Danek, Virginia L. Flanagin

2019, 6(2): 60-84 doi: 10.3934/Neuroscience.2019.2.60

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Ernest Greene

2019, 6(2): 54-59 doi: 10.3934/Neuroscience.2019.2.54

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Effects of erythropoietin on bile duct ligation-induced neuro-inflammation in male rats

Moazameh Golshani, Mohsen Basiri, Mohammad Shabani, Iraj Aghaei, Majid Asadi-Shekaari

2019, 6(2): 43-53 doi: 10.3934/Neuroscience.2019.2.43

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The role of neuronal nitric oxide and its pathways in the protection and recovery from neurotoxin-induced *de novo* hypokinetic motor behaviors in the embryonic zebrafish (*Danio rerio*)

Amber Woodard, Brandon Barbery, Reid Wilkinson, Jonathan Strozyk, Mathew Milner, Patrick Doucette, Jarred Doran, Kendra Appleby, Henry Atwill, Wade E. Bell, James E. Turner

2019, 6(1): 25-42 doi: 10.3934/Neuroscience.2019.1.25

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Modulation of brain alpha rhythm and heart rate variability by attention-related mechanisms

Elisa Magosso, Giulia Ricci, Mauro Ursino

2019, 6(1): 1-24 doi: 10.3934/Neuroscience.2019.1.1

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AIMS Public Health (ISSN 2327-8994) is indexed by PubMed

AIMS Energy (ISSN 2333-8334) accepted for Coverage in Scopus

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Combined action observation and motor imagery therapy: a novel method for post-stroke motor rehabilitation

Jonathan R. Emerson, Jack A. Binks, Matthew W. Scott, Ryan P. W. Kenny, Daniel L. Eaves

2018, 5(4): 236-252 doi: 10.3934/Neuroscience.2018.4.236

+ Abstract + HTML + PDF (320 KB)

Nonlinear EEG parameters of emotional perception in patients with moderate traumatic brain injury, coma, stroke and schizophrenia

Galina V. Portnova, Michael S. Atanov

2018, 5(4): 221-235 doi: 10.3934/Neuroscience.2018.4.221

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Memantine increases NMDA receptor level in the prefrontal cortex but fails to reverse apomorphine-induced conditioned place preference in rats

Ziphozethu Ndlazi, Oualid Abboussi, Musa Mabandla, Willie Daniels

2018, 5(4): 211-220 doi: 10.3934/Neuroscience.2018.4.211

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