

## NBRC Publications 2019

- 1 Vatsa N., Kumar V., Singh B. K., Kumar S. S., Sharma A. and Jana N. R. **(2019). Down-Regulation of Mirna-708 Promotes Aberrant Calcium Signaling by Targeting Neuronatin in a Mouse Model of Angelman Syndrome.** *Front Mol Neurosci*, 12, 35. **IF 3.902**
- 2 Tandon P. N. **(2019). Jagdish Chandra Bose & Plant Neurobiology.** *Indian J Med Res*, 149(5), 593-599. **IF N/A**
- 3 Surampudi S. G., Misra J., Deco G., Bapi R. S., Sharma A. and Roy D. **(2019). Resting State Dynamics Meets Anatomical Structure: Temporal Multiple Kernel Learning (Tmkl) Model.** *Neuroimage*, 184, 609-620. **IF 5.426**
- 4 Singh U. A. and Iyengar S. **(2019). The Expression of Darpp-32 in Adult Male Zebra Finches (Taenopygia Guttata).** *Brain Struct Funct*. **IF 3.622**
- 5 Singh N. C. and Sumathi T. A. **(2019). The Role of Phonological Processing and Oral Language in the Acquisition of Reading Skills in Devanagari, Literacy Studies (Book Chapter) (in Press).** *Handbook of Literacy in Akshara Orthography*. **IF N/A**
- 6 Shukla D., Mandal P. K., Tripathi M., Vishwakarma G., Mishra R. and Sandal K. **(2019). Quantitation of in Vivo Brain Glutathione Conformers in Cingulate Cortex among Age-Matched Control, MCI, and AD Patients Using Mega-Press.** *Hum Brain Mapp*, doi: 10.1002/hbm.24799. [Epub ahead of print]. **IF 4.554**
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- 12 Prajapati B., Fatma M., Fatima M., Khan M. T., Sinha S. and Seth P. K. **(2019). Identification of LncRNAs Associated with Neuroblastoma in Cross-Sectional Databases: Potential Biomarkers.** *Front Mol Neurosci*, 12, 293. **IF 3.720**
- 13 Pareek V., Paul S., Rallabandi V. P. S. and Roy P. K. **(2019). Patterning of Corpus Callosum Integrity in Glioma Observed by MRI: Effect of 2d Bi-Axial Lamellar Brain Architecture.** *J Neurooncol*, 144(1), 165-177. **IF 3.129**
- 14 Pareek V., Nath B. and Roy P. K. **(2019). Role of Neuroimaging Modality in the Assessment of Oxidative Stress in Brain: A Comprehensive Review.** *CNS Neurol Disord Drug Targets*, 18(5), 372-381. **IF 2.761**

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- 26 Kumar A., Pareek V., Singh H. N., Faiq M. A., Narayan R. K., Raza K. and Kumar P. **(2019). Altered Expression of a Unique Set of Genes Reveals Complex Etiology of Schizophrenia.** *Front Psychiatry*, 10, 906. **IF 3.161**
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- 32 Harlalka V., Bapi R. S., Vinod P. K. and Roy D. **(2019). Atypical Flexibility in Dynamic Functional Connectivity Quantifies the Severity in Autism Spectrum Disorder.** *Front Hum Neurosci*, 13, 6. **IF 2.871**
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- 39 Agrawal M., Rastogi M., Dogra S., Pandey N., Basu A. and Singh S. K. **(2019). Chandipura Virus Changes Cellular Mirnome in Human Microglial Cells.** *J Med Virol*, doi: 10.1002/jmv.25491. [Epub ahead of print]. **IF 1.56**