Publications

1. Neurotherapeutic implications of sense and respond strategies generated by astrocytes and astrocytic tumours to combat pH mechanical stress.
S John, G K.G, AP Krishna, R Mishra* (*corresponding author) 2021
Neuropathology and Applied Neurobiology (https://doi.org/10.1111/nan.1) 2021 (IF:8.08, CiteScore:11.5)

2. **Proteo-transcriptomics meta-analysis identifies SUMO2 as a promising target in glioblastoma multiforme therapeutics.**
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3. Bacoside A induces tumor cell death in human glioblastoma cell lines through catastrophic macropinocytosis.
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5. mRNA transcriptomics of galectins unveils heterogeneous organization in mouse and human brain
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7. Galectin-9 trafficking regulates apical-basal polarity in Madin–Darby canine kidney epithelial cells
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9. GAP-43 is essential for the neurotrophic effects of BDNF and positive AMPA receptor modulator S18986
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10. Both cell-autonomous and cell non-autonomous functions of GAP-43 are required for normal patterning of the cerebellum in vivo
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The Cerebellum 7 (3), 451-466, 2008, 10.1007/s12311-008-0049-5 (IF:3.84)

11.Addressing the role of extrinsic cues in neuronal polarization
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Developmental Biology 319 (2), 2008, 10.1016/j.ydbio.2008.05.124 (IF:3.58)

12. GAP-43 is key to mitotic spindle control and centrosome-based polarization in neurons
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Cell Cycle 7 (3), 348-357,2008, 10.4161/cc.7.3.5235 (IF:5.0)

13. Role of GAP-43 in early cerebellar patterning
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