

Vinoth Sittaramane

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

314
citations

1040056

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docs citations

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625
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Discovery of Quinolineâ€Derived Trifluoromethyl Alcohols as Antiepileptic and Analgesic Agents That Block Sodium Channels. <i>ChemMedChem</i> , 2022, 17, . | 3.2 | 2 |
| 2 | Investigating the toxicology of intramuscular injected multiwalled carbon nanotubes conjugated antibody (CNT-Ab) in mice followed by microwave hyperthermia. <i>Toxicology Research and Application</i> , 2021, 5, 239784732110015. | 0.6 | 0 |
| 3 | Ablation of cells in mice using antibody-functionalized multiwalled carbon nanotubes (Ab-MWCNTs) in combination with microwaves. <i>Nanotechnology</i> , 2021, 32, 195102. | 2.6 | 9 |
| 4 | Potential evidence of peripheral learning and memory in the arms of dwarf cuttlefish, <i>Sepia bandensis</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021, 207, 575-594. | 1.6 | 2 |
| 5 | Defective Neuronal Positioning Correlates With Aberrant Motor Circuit Function in Zebrafish. <i>Frontiers in Neural Circuits</i> , 2021, 15, 690475. | 2.8 | 6 |
| 6 | The Detrimental Impact of the COVID-19 Crisis on Health Equity and Social Determinants of Health. <i>Journal of Public Health Management and Practice</i> , 2020, 26, 317-319. | 1.4 | 59 |
| 7 | Evidence of learning and memory in the juvenile dwarf cuttlefish <i>Sepia bandensis</i> . <i>Learning and Behavior</i> , 2020, 48, 420-431. | 1.0 | 3 |
| 8 | Distinct roles for the cell adhesion molecule Contactin2 in the development and function of neural circuits in zebrafish. <i>Mechanisms of Development</i> , 2018, 152, 1-12. | 1.7 | 11 |
| 9 | Microwave Heating of Antibody-functionalized Carbon Nanotubes as a Feasible Cancer Treatment. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 045025. | 1.2 | 10 |
| 10 | Discovery of Quinolineâ€Derived Trifluoromethyl Alcohols, Determination of Their in vivo Toxicity and Anticancer Activity in a Zebrafish Embryo Model. <i>ChemMedChem</i> , 2015, 10, 1802-1807. | 3.2 | 11 |
| 11 | Total synthesis of Herbarin A and B, determination of their antioxidant properties and toxicity in zebrafish embryo model. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1192-1195. | 2.2 | 6 |
| 12 | Structural and temporal requirements of Wnt/PCP protein Vangl2 function for convergence and extension movements and facial branchiomotor neuron migration in zebrafish. <i>Mechanisms of Development</i> , 2014, 131, 1-14. | 1.7 | 12 |
| 13 | The PCP protein Vangl2 regulates migration of hindbrain motor neurons by acting in floor plate cells, and independently of cilia function. <i>Developmental Biology</i> , 2013, 382, 400-412. | 2.0 | 25 |
| 14 | The mouse Wnt/PCP protein Vangl2 is necessary for migration of facial branchiomotor neurons, and functions independently of Dishevelled. <i>Developmental Biology</i> , 2012, 369, 211-222. | 2.0 | 44 |
| 15 | Evolutionarily conserved function of Gbx2 in anterior hindbrain development. <i>Developmental Dynamics</i> , 2011, 240, 828-838. | 1.8 | 12 |
| 16 | Multiple mechanisms mediate motor neuron migration in the zebrafish hindbrain. <i>Developmental Neurobiology</i> , 2010, 70, 87-99. | 3.0 | 22 |
| 17 | Knockdown of bicaudal C in zebrafish (<i>Danio rerio</i>) causes cystic kidneys: a nonmammalian model of polycystic kidney disease. <i>Comparative Medicine</i> , 2010, 60, 96-106. | 1.0 | 22 |
| 18 | The cell adhesion molecule Tag1, transmembrane protein Stbm/Vangl2, and LamininÎ±1 exhibit genetic interactions during migration of facial branchiomotor neurons in zebrafish. <i>Developmental Biology</i> , 2009, 325, 363-373. | 2.0 | 46 |

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|----|---|-----|-----------|
| 19 | Expression of unconventional myosin genes during neuronal development in zebrafish. Gene Expression Patterns, 2008, 8, 161-170. | 0.8 | 12 |