

Vinoth Sittaramane

List of Publications by Year in descending order

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papers

314
citations

1040056

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all docs

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docs citations

19
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The cell adhesion molecule Tag1, transmembrane protein Stbm/Vangl2, and Laminin α 1 exhibit genetic interactions during migration of facial branchiomotor neurons in zebrafish. <i>Developmental Biology</i> , 2009, 325, 363-373.	2.0	46
3	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
4	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
5	Multiple mechanisms mediate motor neuron migration in the zebrafish hindbrain. <i>Developmental Neurobiology</i> , 2010, 70, 87-99.	3.0	22
6	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
7	Expression of unconventional myosin genes during neuronal development in zebrafish. <i>Gene Expression Patterns</i> , 2008, 8, 161-170.	0.8	12
8	Evolutionarily conserved function of Gbx2 in anterior hindbrain development. <i>Developmental Dynamics</i> , 2011, 240, 828-838.	1.8	12
9	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
10	Discovery of Quinoline α -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	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
12	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
13	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
14	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
15	Defective Neuronal Positioning Correlates With Aberrant Motor Circuit Function in Zebrafish. <i>Frontiers in Neural Circuits</i> , 2021, 15, 690475.	2.8	6
16	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
17	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
18	Discovery of Quinoline α -Derived Trifluoromethyl Alcohols as Antiepileptic and Analgesic Agents That Block Sodium Channels. <i>ChemMedChem</i> , 2022, 17, .	3.2	2

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19	Investigating the toxicology of intramuscular injected multiwalled carbon nanotubes conjugated antibody (CNT-Ab) in mice followed by microwave hyperthermia. Toxicology Research and Application, 2021, 5, 239784732110015.	0.6	0