

# Raman M Das

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8796626/publications.pdf>

Version: 2024-02-01

22  
papers

841  
citations

759233

12  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1256  
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust system for RNA interference in the chicken using a modified microRNA operon. <i>Developmental Biology</i> , 2006, 294, 554-563.	2.0	192
2	Apical Abscission Alters Cell Polarity and Dismantles the Primary Cilium During Neurogenesis. <i>Science</i> , 2014, 343, 200-204.	12.6	154
3	FGF and retinoic acid activity gradients control the timing of neural crest cell emigration in the trunk. <i>Journal of Cell Biology</i> , 2011, 194, 489-503.	5.2	89
4	Robo2-Slit1 dependent cell-cell interactions mediate assembly of the trigeminal ganglion. <i>Nature Neuroscience</i> , 2008, 11, 269-276.	14.8	87
5	Mitotic spindle orientation can direct cell fate and bias Notch activity in chick neural tube. <i>EMBO Reports</i> , 2012, 13, 448-454.	4.5	56
6	Major transcriptome re-organisation and abrupt changes in signalling, cell cycle and chromatin regulation at neural differentiation <i>in vivo</i> . <i>Development (Cambridge)</i> , 2014, 141, 3266-3276.	2.5	54
7	Inter-dependent apical microtubule and actin dynamics orchestrate centrosome retention and neuronal delamination. <i>ELife</i> , 2017, 6, .	6.0	50
8	Temporal progression of hypothalamic patterning by a dual action of BMP. <i>Development (Cambridge)</i> , 2008, 135, 3325-3331.	2.5	49
9	Fatj acts via the Hippo mediator Yap1 to restrict the size of neural progenitor cell pools. <i>Development (Cambridge)</i> , 2011, 138, 1893-1902.	2.5	43
10	Primary cilium remodeling mediates a cell signaling switch in differentiating neurons. <i>Science Advances</i> , 2020, 6, eabb0601.	10.3	21
11	High-resolution Live Imaging of Cell Behavior in the Developing Neuroepithelium. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	15
12	An effective assay for high cellular resolution time-lapse imaging of sensory placode formation and morphogenesis. <i>BMC Neuroscience</i> , 2011, 12, 37.	1.9	12
13	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. <i>PLoS Biology</i> , 2020, 18, e3000470.	5.6	12
14	Mitotic spindle orientation can direct cell fate and bias Notch activity in chick neural tube. <i>EMBO Reports</i> , 2012, 13, 1030-1030.	4.5	5
15	Apical abscission, a novel cell biological mechanism regulating neurogenesis. <i>Neurogenesis (Austin)</i> Tj ETQq1 1 0.784314 rgBT /Overl	1.5	1
16	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
17	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
18	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0

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19	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
20	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
21	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
22	Establishing Neuronal Polarity: Microtubule Regulation during Neurite Initiation. , 0, , .		0