Nathalie Spassky

List of Publications by Year
in descending order

17 papers	1,646 citations	758635 12 h-index	996533 15 g-index
18 all docs	18 docs citations	18 times ranked	2444 citing authors

#	Article	IF	Citations
1	Astroblastomas exhibit radial glia stem cell lineages and differential expression of imprinted and X-inactivation escape genes. Nature Communications, 2022, 13, 2083.	5.8	3
2	One progenitor to generate them all: new evidence for multi-fated neural progenitors. Current Opinion in Neurobiology, 2021, 66, 186-194.	2.0	7
3	Unraveling spatial cellular pattern by computational tissue shuffling. Communications Biology, 2020, 3, 605.	2.0	5
4	Dynamics of centriole amplification in centrosome-depleted brain multiciliated progenitors. Scientific Reports, 2019, 9, 13060.	1.6	29
5	Motile ciliogenesis and the mitotic prism. Biology of the Cell, 2019, 111, 199-212.	0.7	16
6	Adult Neural Stem Cells and Multiciliated Ependymal Cells Share a Common Lineage Regulated by the Geminin Family Members. Neuron, 2019, 102, 159-172.e7.	3.8	90
7	Massive centriole production can occur in the absence of deuterosomes in multiciliated cells. Nature Cell Biology, 2019, 21, 1544-1552.	4.6	43
8	FastSME: Faster and Smoother Manifold Extraction from 3D Stack. , 2018, , .		10
9	mTORC1 signaling and primary cilia are required for brain ventricle morphogenesis. Development (Cambridge), 2017, 144, 201-210.	1.2	69
10	The development and functions of multiciliated epithelia. Nature Reviews Molecular Cell Biology, 2017, 18, 423-436.	16.1	285
11	Smooth 2D manifold extraction from 3D image stack. Nature Communications, 2017, 8, 15554.	5.8	76
12	Calibrated mitotic oscillator drives motile ciliogenesis. Science, 2017, 358, 803-806.	6.0	75
13	mTORC1 signaling and primary cilia are required for brain ventricle morphogenesis. Journal of Cell Science, 2017, 130, e1.1-e1.1.	1.2	0
14	Ependymal cell differentiation, from monociliated to multiciliated cells. Methods in Cell Biology, 2015, 127, 19-35.	0.5	88
15	Centriole amplification by mother and daughter centrioles differs in multiciliated cells. Nature, 2014, 516, 104-107.	13.7	120
16	RFX3 governs growth and beating efficiency of motile cilia in mouse and controls the expression of genes involved in human ciliopathies. Journal of Cell Science, 2009, 122, 3180-3189.	1.2	107
17	Adult Ependymal Cells Are Postmitotic and Are Derived from Radial Glial Cells during Embryogenesis. Journal of Neuroscience, 2005, 25, 10-18.	1.7	621