

Pauline SpÃ©der

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,161
citations

516710

16
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1104
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking down barriers: Tumors make a leaky brain. <i>Developmental Cell</i> , 2021, 56, 2683-2685.	7.0	2
2	Brain inflammation triggers macrophage invasion across the blood-brain barrier in <i>Drosophila</i> during pupal stages. <i>Science Advances</i> , 2021, 7, eabh0050.	10.3	25
3	An original infection model identifies host lipoprotein import as a route for blood-brain barrier crossing. <i>Nature Communications</i> , 2020, 11, 6106.	12.8	20
4	Molecular to organismal chirality is induced by the conserved myosin 1D. <i>Science</i> , 2018, 362, 949-952.	12.6	91
5	Systemic and local cues drive neural stem cell niche remodelling during neurogenesis in <i>Drosophila</i> . <i>ELife</i> , 2018, 7, .	6.0	47
6	Control of brain development and homeostasis by local and systemic insulin signalling. <i>Diabetes, Obesity and Metabolism</i> , 2014, 16, 16-20.	4.4	38
7	Gap Junction Proteins in the Blood-Brain Barrier Control Nutrient-Dependent Reactivation of <i>Drosophila</i> Neural Stem Cells. <i>Developmental Cell</i> , 2014, 30, 309-321.	7.0	146
8	<i>Drosophila</i> Left/Right Asymmetry Establishment Is Controlled by the Hox Gene Abdominal-B. <i>Developmental Cell</i> , 2013, 24, 89-97.	7.0	41
9	DE-Cadherin regulates unconventional Myosin ID and Myosin IC in <i>Drosophila</i> left-right asymmetry establishment. <i>Development (Cambridge)</i> , 2012, 139, 1874-1884.	2.5	52
10	DE-Cadherin regulates unconventional Myosin ID and Myosin IC in <i>Drosophila</i> left-right asymmetry establishment. <i>Journal of Cell Science</i> , 2012, 125, e1-e1.	2.0	0
11	Nutrient control of neural stem cells. <i>Current Opinion in Cell Biology</i> , 2011, 23, 724-729.	5.4	40
12	Coupling of Apoptosis and L/R Patterning Controls Stepwise Organ Looping. <i>Current Biology</i> , 2010, 20, 1773-1778.	3.9	78
13	The <i>Drosophila</i> serine protease homologue Scarface regulates JNK signalling in a negative-feedback loop during epithelial morphogenesis. <i>Development (Cambridge)</i> , 2010, 137, 2177-2186.	2.5	35
14	Left-right asymmetry in <i>Drosophila</i> . <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 252-262.	5.0	45
15	Strategies to establish left/right asymmetry in vertebrates and invertebrates. <i>Current Opinion in Genetics and Development</i> , 2007, 17, 351-358.	3.3	91
16	Left-right asymmetry: class I myosins show the direction. <i>Current Opinion in Cell Biology</i> , 2007, 19, 82-87.	5.4	38
17	Type ID unconventional myosin controls left-right asymmetry in <i>Drosophila</i> . <i>Nature</i> , 2006, 440, 803-807.	27.8	187
18	An unconventional myosin in <i>Drosophila</i> reverses the default handedness in visceral organs. <i>Nature</i> , 2006, 440, 798-802.	27.8	182