

Emily Anne Bates

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/907254/publications.pdf>

Version: 2024-02-01

18
papers

661
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion Channels in Development and Cancer. Annual Review of Cell and Developmental Biology, 2015, 31, 231-247.	9.4	170
2	An inwardly rectifying K ⁺ channel is required for patterning. Development (Cambridge), 2012, 139, 3653-3664.	2.5	119
3	Inwardly rectifying potassium channels regulate Dpp release in the <i>Drosophila</i> wing disc. Development (Cambridge), 2017, 144, 2771-2783.	2.5	59
4	Kir2.1 is important for efficient BMP signaling in mammalian face development. Developmental Biology, 2018, 444, S297-S307.	2.0	53
5	The $\hat{\pm}$ -Tubulin gene TUBA1A in Brain Development: A Key Ingredient in the Neuronal Isotype Blend. Journal of Developmental Biology, 2017, 5, 8.	1.7	50
6	Ion Channel Contributions to Wing Development in <i>Drosophila melanogaster</i> . G3: Genes, Genomes, Genetics, 2019, 9, 999-1008.	1.8	38
7	Novel $\hat{\pm}$ -tubulin mutation disrupts neural development and tubulin proteostasis. Developmental Biology, 2016, 409, 406-419.	2.0	36
8	TUBA1A mutations identified in lissencephaly patients dominantly disrupt neuronal migration and impair dynein activity. Human Molecular Genetics, 2019, 28, 1227-1243.	2.9	35
9	Tubulin mutations in brain development disorders: Why haploinsufficiency does not explain <i>TUBA1A</i> tubulinopathies. Cytoskeleton, 2020, 77, 40-54.	2.0	23
10	A potential molecular target for morphological defects of fetal alcohol syndrome: Kir2.1. Current Opinion in Genetics and Development, 2013, 23, 324-329.	3.3	22
11	Reduced TUBA1A Tubulin Causes Defects in Trafficking and Impaired Adult Motor Behavior. ENeuro, 2020, 7, ENEURO.0045-20.2020.	1.9	19
12	Mechanisms Underlying Influence of Bioelectricity in Development. Frontiers in Cell and Developmental Biology, 2022, 10, 772230.	3.7	13
13	Ion Channel Contributions to Morphological Development: Insights From the Role of Kir2.1 in Bone Development. Frontiers in Molecular Neuroscience, 2020, 13, 99.	2.9	8
14	Bridging the Gap: The Importance of TUBA1A $\hat{\pm}$ -Tubulin in Forming Midline Commissures. Frontiers in Cell and Developmental Biology, 2021, 9, 789438.	3.7	7
15	Ion Channels in Bone Morphogenetic Protein Signaling. Bioelectricity, 2019, 1, 46-48.	1.1	3
16	Imaging Dpp Release from a <i>Drosophila</i> Wing Disc. Journal of Visualized Experiments, 2019, , .	0.3	2
17	The Bioelectricity Revolution: A Discussion Among the Founding Associate Editors. Bioelectricity, 2019, 1, 8-15.	1.1	1
18	Cover Image, Volume 77, Issue 3. Cytoskeleton, 2020, 77, C1.	2.0	0