

Emily Anne Bates

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

661
citations

840776

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888059

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docs citations

20
times ranked

728
citing authors

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