

Bárbara Tavares

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4334400/publications.pdf>

Version: 2024-02-01

8
papers

356
citations

1163117

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1588992

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9
all docs

9
docs citations

9
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling with Ions: The Keystone for Apical Cell Growth and Morphogenesis in Pollen Tubes. <i>Plant Physiology</i> , 2017, 173, 91-111.	4.8	110
2	Left-Right Organizer Flow Dynamics: How Much Cilia Activity Reliably Yields Laterality?. <i>Developmental Cell</i> , 2014, 29, 716-728.	7.0	85
3	Rab35 controls cilium length, function and membrane composition. <i>EMBO Reports</i> , 2019, 20, e47625.	4.5	35
4	The essential role of anionic transport in plant cells: the pollen tube as a case study. <i>Journal of Experimental Botany</i> , 2011, 62, 2273-2298.	4.8	33
5	Notch/Her12 signalling modulates, motile/immotile cilia ratio downstream of Foxj1a in zebrafish left-right organizer. <i>ELife</i> , 2017, 6, .	6.0	26
6	Calcium-regulated anion channels in the plasma membrane of <i>Lilium longiflorum</i> pollen protoplasts. <i>New Phytologist</i> , 2011, 192, 45-60.	7.3	24
7	Molecular and electrophysiological characterization of anion transport in <i>Arabidopsis thaliana</i> pollen reveals regulatory roles for pH, Ca ²⁺ and GABA. <i>New Phytologist</i> , 2019, 223, 1353-1371.	7.3	24
8	Dynamics of cilia length in left-right development. <i>Royal Society Open Science</i> , 2017, 4, 161102.	2.4	19