

Christina Schilde

List of Publications by Year in descending order

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18
papers

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687363

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#	ARTICLE	IF	CITATIONS
1	Interactome and evolutionary conservation of Dictyostelid small GTPases and their direct regulators. <i>Small GTPases</i> , 2022, 13, 239-254.	1.6	3
2	Cold climate adaptation is a plausible cause for evolution of multicellular sporulation in Dictyostelia. <i>Scientific Reports</i> , 2020, 10, 8797.	3.3	6
3	A well supported multi gene phylogeny of 52 dictyostelia. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 66-73.	2.7	27
4	Evolution of multicellularity in Dictyostelia. <i>International Journal of Developmental Biology</i> , 2019, 63, 359-369.	0.6	21
5	Phylogeny-wide conservation and change in developmental expression, cell-type specificity and functional domains of the transcriptional regulators of social amoebas. <i>BMC Genomics</i> , 2019, 20, 890.	2.8	10
6	Encystation: the most prevalent and underinvestigated differentiation pathway of eukaryotes. <i>Microbiology (United Kingdom)</i> , 2018, 164, 727-739.	1.8	54
7	Adenylate cyclase A acting on PKA mediates induction of stalk formation by cyclic diguanylate at the <i>Dictyostelium</i> organizer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 516-521.	7.1	22
8	Improved annotation with de novo transcriptome assembly in four social amoeba species. <i>BMC Genomics</i> , 2017, 18, 120.	2.8	7
9	A set of genes conserved in sequence and expression traces back the establishment of multicellularity in social amoebae. <i>BMC Genomics</i> , 2016, 17, 871.	2.8	13
10	A core phylogeny of Dictyostelia inferred from genomes representative of the eight major and minor taxonomic divisions of the group. <i>BMC Evolutionary Biology</i> , 2016, 16, 251.	3.2	19
11	A Conserved Signalling Pathway for Amoebozoan Encystation that was Co-Opted for Multicellular Development. <i>Scientific Reports</i> , 2015, 5, 9644.	3.3	28
12	The Evolution of Aggregative Multicellularity and Cell-Cell Communication in the Dictyostelia. <i>Journal of Molecular Biology</i> , 2015, 427, 3722-3733.	4.2	92
13	Evolutionary reconstruction of pattern formation in 98 Dictyostelium species reveals that cell-type specialization by lateral inhibition is a derived trait. <i>EvoDevo</i> , 2014, 5, 34.	3.2	30
14	The cyclic AMP phosphodiesterase RegA critically regulates encystation in social and pathogenic amoebas. <i>Cellular Signalling</i> , 2014, 26, 453-459.	3.6	30
15	The Amoebozoa. <i>Methods in Molecular Biology</i> , 2013, 983, 1-15.	0.9	25
16	Analysis of phenotypic evolution in Dictyostelia highlights developmental plasticity as a likely consequence of colonial multicellularity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130976.	2.6	57
17	Phylogeny-wide analysis of social amoeba genomes highlights ancient origins for complex intercellular communication. <i>Genome Research</i> , 2011, 21, 1882-1891.	5.5	145
18	GSK3 is a multifunctional regulator of Dictyostelium development. <i>Development (Cambridge)</i> , 2004, 131, 4555-4565.	2.5	37