# Christina Schilde

List of Publications by Year
in descending order



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|---|---|---|---|
| 18 papers | 626 citations | 687363 13 h-index | 839539 18 g-index |
| 18 all docs | 18 docs citations | 18 times ranked | 518 citing authors |

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