

# Balaji Santhanam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10821492/publications.pdf>

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12  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Terpene synthase genes in eukaryotes beyond plants and fungi: Occurrence in social amoebae. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12132-12137.	7.1	92
2	Bacterial Discrimination by Dictyostelid Amoebae Reveals the Complexity of Ancient Interspecies Interactions. Current Biology, 2013, 23, 862-872.	3.9	69
3	Nucleocytoplasmic Shuttling of a GATA Transcription Factor Functions as a Development Timer. Science, 2014, 343, 1249531.	12.6	66
4	Leaps and lulls in the developmental transcriptome of Dictyostelium discoideum. BMC Genomics, 2015, 16, 294.	2.8	61
5	Allorecognition, via TgrB1 and TgrC1, mediates the transition from unicellularity to multicellularity in the social amoebae <i>Dictyostelium discoideum</i> . Development (Cambridge), 2015, 142, 3561-70.	2.5	34
6	Gene discovery by chemical mutagenesis and whole-genome sequencing in <i>Dictyostelium</i> . Genome Research, 2016, 26, 1268-1276.	5.5	23
7	The GATA transcription factor GtaC regulates early developmental gene expression dynamics in Dictyostelium. Nature Communications, 2015, 6, 7551.	12.8	20
8	Transcriptional Profiling of Dictyostelium with RNA Sequencing. Methods in Molecular Biology, 2013, 983, 139-171.	0.9	17
9	ABC Transporters in Dictyostelium discoideum Development. PLoS ONE, 2013, 8, e70040.	2.5	14
10	The Long Noncoding RNA Transcriptome of <i>Dictyostelium discoideum</i> Development. G3: Genes, Genomes, Genetics, 2017, 7, 387-398.	1.8	8
11	The GATA transcription factor gene <i>gtaG</i> is required for terminal differentiation in <i>Dictyostelium</i> . Journal of Cell Science, 2016, 129, 1722-1733.	2.0	6
12	Transcriptional Regulators: Dynamic Drivers of Multicellular Formation, Cell Differentiation and Development. , 2013, , 89-108.		4