

Somya Mani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3741547/publications.pdf>

Version: 2024-02-01

7
papers

32
citations

2258059

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1872680

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8
all docs

8
docs citations

8
times ranked

31
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Stacking the odds for Golgi cisternal maturation. <i>ELife</i> , 2016, 5, . | 6.0 | 17 |
| 2 | Wine glasses and hourglasses: Non-adaptive complexity of vesicle traffic in microbial eukaryotes. <i>Molecular and Biochemical Parasitology</i> , 2016, 209, 58-63. | 1.1 | 4 |
| 3 | A comprehensive survey of developmental programs reveals a dearth of tree-like lineage graphs and ubiquitous regeneration. <i>BMC Biology</i> , 2021, 19, 111. | 3.8 | 4 |
| 4 | A topological look into the evolution of developmental programs. <i>Biophysical Journal</i> , 2021, 120, 4193-4201. | 0.5 | 4 |
| 5 | A formal methods approach to predicting new features of the eukaryotic vesicle traffic system. <i>Acta Informatica</i> , 2021, 58, 57-93. | 0.5 | 2 |
| 6 | Synthesis for Vesicle Traffic Systems. <i>Lecture Notes in Computer Science</i> , 2018, , 93-110. | 1.3 | 1 |
| 7 | Graph-theoretic constraints on vesicle traffic networks. <i>Journal of Biosciences</i> , 2022, 47, 1. | 1.1 | 0 |