

# Rahul Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3486036/publications.pdf>

Version: 2024-02-01

9  
papers

418  
citations

1163117

8  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

737  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Potassium and Sodium Salt Stress Characterization in the Yeasts <i>Saccharomyces cerevisiae</i> , <i>Kluyveromyces marxianus</i> , and <i>Rhodotorula toruloides</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, e0310020.                    | 3.1 | 14        |
| 2 | Metabolism Control in 3D-Printed Living Materials Improves Fermentation. <i>ACS Applied Bio Materials</i> , 2021, 4, 7195-7203.   | 4.6 | 11        |
| 3 | Physical Confinement Impacts Cellular Phenotypes within Living Materials. <i>ACS Applied Bio Materials</i> , 2020, 3, 4273-4281.  | 4.6 | 30        |
| 4 | Cell-Loaded Hydrogels for Multikingdom 3D Printing. <i>Macromolecular Bioscience</i> , 2020, 20, e2000121.  | 4.1 | 29        |
| 5 | Adaptation to different types of stress converge on mitochondrial metabolism. <i>Molecular Biology of the Cell</i> , 2016, 27, 2505-2514.   | 2.1 | 59        |
| 6 | Systems Biology: Developments and Applications. , 2014, , 83-96.  |     | 3         |
| 7 | Mapping the interaction of Snf1 with TORC1 in <i>Saccharomyces cerevisiae</i> . <i>Molecular Systems Biology</i> , 2011, 7, 545.  | 7.2 | 163       |
| 8 | Transcriptional regulation of main metabolic pathways of <i>cyoA</i> , <i>cydB</i> , <i>fnr</i> , and <i>fur</i> gene knockout <i>Escherichia coli</i> in C-limited and N-limited aerobic continuous cultures. <i>Microbial Cell Factories</i> , 2011, 10, 3. | 4.0 | 57        |
| 9 | Metabolic regulation of <i>Escherichia coli</i> and its <i>gdhA</i> , <i>glnL</i> , <i>gltB</i> , <i>D</i> mutants under different carbon and nitrogen limitations in the continuous culture. <i>Microbial Cell Factories</i> , 2010, 9, 8.                   | 4.0 | 41        |