

# Suman C Nath

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4787145/publications.pdf>

Version: 2024-02-01

9  
papers

134  
citations

1307543

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1720014

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all docs

9  
docs citations

9  
times ranked

194  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Culture medium refinement by dialysis for the expansion of human induced pluripotent stem cells in suspension culture. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 123-131.               | 3.4 | 33        |
| 2 | Size- and time-dependent growth properties of human induced pluripotent stem cells in the culture of single aggregate. <i>Journal of Bioscience and Bioengineering</i> , 2017, 124, 469-475.           | 2.2 | 25        |
| 3 | Botulinum hemagglutinin-mediated in situ break-up of human induced pluripotent stem cell aggregates for high-density suspension culture. <i>Biotechnology and Bioengineering</i> , 2018, 115, 910-920. | 3.3 | 19        |
| 4 | Cell-Based Therapy Manufacturing in Stirred Suspension Bioreactor: Thoughts for cGMP Compliance. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 599674.                               | 4.1 | 18        |
| 5 | Post-Passage rock inhibition induces cytoskeletal aberrations and apoptosis in Human embryonic stem cells. <i>Stem Cell Research</i> , 2019, 41, 101641.   | 0.7 | 17        |
| 6 | Fluid Shear Stress Promotes Embryonic Stem Cell Pluripotency via Interplay Between $\beta^2$ -Catenin and Vinculin in Bioreactor Culture. <i>Stem Cells</i> , 2021, 39, 1166-1177.                     | 3.2 | 15        |
| 7 | Kinetic modeling of human induced pluripotent stem cell expansion in suspension culture. <i>Regenerative Therapy</i> , 2019, 12, 88-93.  | 3.0 | 7         |
| 8 | Integrated Biologics Manufacturing in Stirred-Suspension Bioreactor: A Stem Cell Perspective. , 0, , .   |     | 0         |
| 9 | Overview of the Therapeutic Applications of Stem Cell-Derived Exosomes: A Research and Commercial Perspective. <i>Current Protocols</i> , 2021, 1, e230.   | 2.9 | 0         |