

# Suman C Nath

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4787145/suman-c-nath-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

76

citations

5

h-index

8

g-index

9

ext. papers

103

ext. citations

4

avg, IF

2.56

L-index

#	Paper	IF	Citations
8	Culture medium refinement by dialysis for the expansion of human induced pluripotent stem cells in suspension culture. <i>Bioprocess and Biosystems Engineering</i> , <b>2017</b> , 40, 123-131	3.7	21
7	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> , <b>2017</b> , 124, 469-475	3.3	16
6	Botulinum hemagglutinin-mediated in situ break-up of human induced pluripotent stem cell aggregates for high-density suspension culture. <i>Biotechnology and Bioengineering</i> , <b>2018</b> , 115, 910-920	4.9	11
5	Post-Passage rock inhibition induces cytoskeletal aberrations and apoptosis in Human embryonic stem cells. <i>Stem Cell Research</i> , <b>2019</b> , 41, 101641	1.6	11
4	Cell-Based Therapy Manufacturing in Stirred Suspension Bioreactor: Thoughts for cGMP Compliance. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 599674	5.8	10
3	Kinetic modeling of human induced pluripotent stem cell expansion in suspension culture. <i>Regenerative Therapy</i> , <b>2019</b> , 12, 88-93	3.7	4
2	Fluid shear stress promotes embryonic stem cell pluripotency via interplay between E-catenin and vinculin in bioreactor culture. <i>Stem Cells</i> , <b>2021</b> , 39, 1166-1177	5.8	3
1	Overview of the Therapeutic Applications of Stem Cell-Derived Exosomes: A Research and Commercial Perspective. <i>Current Protocols</i> , <b>2021</b> , 1, e230		