

# Sou Nakamura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5077595/publications.pdf>

Version: 2024-02-01

13  
papers

1,092  
citations

1040056  
9  
h-index

1125743  
13  
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13  
all docs

13  
docs citations

13  
times ranked

1354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient activation of c-MYC expression is critical for efficient platelet generation from human induced pluripotent stem cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 2817-2830.	8.5	295
2	Expandable Megakaryocyte Cell Lines Enable Clinically Applicable Generation of Platelets from Human Induced Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2014, 14, 535-548.	11.1	275
3	Turbulence Activates Platelet Biogenesis to Enable Clinical Scale Ex Vivo Production. <i>Cell</i> , 2018, 174, 636-648.e18.	28.9	218
4	Two differential flows in a bioreactor promoted platelet generation from human pluripotent stem cell-derived megakaryocytes. <i>Experimental Hematology</i> , 2013, 41, 742-748.	0.4	90
5	Immortalization of Erythroblasts by c-MYC and BCL-XL Enables Large-Scale Erythrocyte Production from Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2013, 1, 499-508.	4.8	72
6	iPSC-Derived Platelets Depleted of HLA Class I Are Inert to Anti-HLA Class I and Natural Killer Cell Immunity. <i>Stem Cell Reports</i> , 2020, 14, 49-59.	4.8	57
7	Selective Inhibition of ADAM17 Efficiently Mediates Glycoprotein Ib $\alpha$ Retention During Ex Vivo Generation of Human Induced Pluripotent Stem Cell-Derived Platelets. <i>Stem Cells Translational Medicine</i> , 2017, 6, 720-730.	3.3	39
8	Novel TPO receptor agonist TA-316 contributes to platelet biogenesis from human iPS cells. <i>Blood Advances</i> , 2017, 1, 468-476.	5.2	19
9	Ex vivo generation of platelet products from human iPS cells. <i>Inflammation and Regeneration</i> , 2020, 40, 30.	3.7	15
10	Development of platelet replacement therapy using human induced pluripotent stem cells. <i>Development Growth and Differentiation</i> , 2021, 63, 178-186.	1.5	6
11	Microfluidic Bioreactor Made of Cyclo-Olefin Polymer for Observing On-Chip Platelet Production. <i>Micromachines</i> , 2021, 12, 1253.	2.9	4
12	Three-dimensional microchannel reflecting cell size distribution for on-chip production of platelet-like particles. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 1.	2.2	1
13	Cancellation of c-MYC Silencing in Human Induced Pluripotent Stem Cells Contributes to the Efficient in Vitro Production of Platelets with the Ability of Hemostasis In Vivo.. <i>Blood</i> , 2009, 114, 1488-1488.	1.4	1