

# Sou Nakamura

## List of Publications by Year in descending order

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

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papers

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citations

1040056

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docs citations

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times ranked

1354  
citing authors

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