

# Dhvanit I Shah

## List of Publications by Year in descending order

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14  
papers

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citations

1477746

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#	ARTICLE	IF	CITATIONS
1	Restoration of Corneal Transparency by Mesenchymal Stem Cells. <i>Stem Cell Reports</i> , 2016, 7, 583-590.	2.3	110
2	Mitochondrial Atpif1 regulates haem synthesis in developing erythroblasts. <i>Nature</i> , 2012, 491, 608-612.	13.7	78
3	Directed Collective Cell Migration Using Three-Dimensional Bioprinted Micropatterns on Thermoresponsive Surfaces for Myotube Formation. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3935-3943.	2.6	23
4	Hematopoietic stem cells develop in the absence of endothelial cadherin 5 expression. <i>Blood</i> , 2015, 126, 2811-2820.	0.6	20
5	Tracking the origin, development, and differentiation of hematopoietic stem cells. <i>Current Opinion in Cell Biology</i> , 2017, 49, 108-115.	2.6	19
6	Generation of Parabiotic Zebrafish Embryos by Surgical Fusion of Developing Blastulae. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	8
7	Pulsation Activates Mechanosensitive Piezo1 to Form Long-Term Hematopoietic Stem Cells. <i>Blood</i> , 2019, 134, 445-445.	0.6	2
8	Tmem14c Plays An Essential Role In Mitochondrial Heme Metabolism. <i>Blood</i> , 2013, 122, 427-427.	0.6	1
9	Zebrafish as a Genetic Model of Hematopoiesis and Human Red Blood Cell Diseases. <i>Handbook of Porphyrin Science</i> , 2013, , 85-115.	0.3	0
10	Analysis of Hematopoietic Stem Progenitor Cell Metabolism. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
11	atpif1 regulates Mitochondrial Heme Synthesis In Developing Erythroid Cells. <i>Blood</i> , 2010, 116, 163-163.	0.6	0
12	Megaloblastic Anemia and Mitochondriopathy Caused by a Homozygous Mutation in Sideroflexin-4.. <i>Blood</i> , 2012, 120, 79-79.	0.6	0
13	Hematopoietic Stem Cells Develop in the Absence of Endothelial Cadherin 5 Expression. <i>Blood</i> , 2015, 126, 1165-1165.	0.6	0
14	Piezo1-Sensitive Biomechanical Pulsation Stimulates Long-Term Hematopoietic Stem Cell Formation. <i>Blood</i> , 2018, 132, 3826-3826.	0.6	0