Elias T Zambidis

List of Publications by Year in Descending Order

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

59 papers	2,843 citations	27 h-index	53 g-index
65 ext. papers	3,320 ext. citations	5.1 avg, IF	4.74 L-index

#	Paper	IF	Citations
59	Generation of Pericytic-Vascular Progenitors from Tankyrase/PARP-Inhibitor-Regulated Naïve (TIRN) Human Pluripotent Stem Cells. *Methods in Molecular Biology*, **2022**, 2416, 133-156	1.4	0
58	Elevated glucosylsphingosine in Gaucher disease induced pluripotent stem cell neurons deregulates lysosomal compartment through mammalian target of rapamycin complex 1. *Stem Cells Translational Medicine*, **2021**, 10, 1081-1094	6.9	7
57	Running the full human developmental clock in interspecies chimeras using alternative human stem cells with expanded embryonic potential. *Npj Regenerative Medicine*, **2021**, 6, 25	15.8	2
56	Reduced Intensity Bone Marrow Transplantation with Post-Transplant Cyclophosphamide for Pediatric Inherited Immune Deficiencies and Bone Marrow Failure Syndromes. *Journal of Clinical Immunology*, **2021**, 41, 414-426	5.7	4
55	Pleiotropic roles of tankyrase/PARP proteins in the establishment and maintenance of human naïve pluripotency. *Experimental Cell Research*, **2020**, 390, 111935	4.2	9
54	Vascular progenitors generated from tankyrase inhibitor-regulated naïve diabetic human iPSC potentiate efficient revascularization of ischemic retina. *Nature Communications*, **2020**, 11, 1195	17.4	12
53	Myeloablative haploidentical BMT with posttransplant cyclophosphamide for hematologic malignancies in children and adults. *Blood Advances*, **2020**, 4, 3913-3925	7.8	20
52	Chemical Reversion of Conventional Human Pluripotent Stem Cells to a Naïve-like State with Improved Multilineage Differentiation Potency. *Journal of Visualized Experiments*, **2018**,	1.6	7
51	Infant with a skin lesion and respiratory distress. *BMJ Case Reports*, **2018**, 2018,	0.9	1
50	Capturing Human Naïve Pluripotency in the Embryo and in the Dish. *Stem Cells and Development*, **2017**, 26, 1141-1161	4.4	23
49	Reduced-Intensity Haploidentical Bone Marrow Transplantation with Post-Transplant Cyclophosphamide for Solid Tumors in Pediatric and Young Adult Patients. *Biology of Blood and Marrow Transplantation*, **2017**, 23, 2127-2136	4.7	10
48	Altered Differentiation Potential of Gaucher's Disease iPSC Neuronal Progenitors due to Wnt/β-Catenin Downregulation. *Stem Cell Reports*, **2017**, 9, 1853-1867	8	30
47	Nonmyeloablative Haploidentical Bone Marrow Transplantation with Post-Transplantation Cyclophosphamide for Pediatric and Young Adult Patients with High-Risk Hematologic Malignancies. *Biology of Blood and Marrow Transplantation*, **2017**, 23, 325-332	4.7	46
46	Single-Agent Post-Transplantation Cyclophosphamide as Graft-versus-Host Disease Prophylaxis after Human Leukocyte Antigen-Matched Related Bone Marrow Transplantation for Pediatric and Young Adult Patients with Hematologic Malignancies. *Biology of Blood and Marrow Transplantation*, **2016**, 22, 112-8	4.7	27
45	Alternative-Donor Hematopoietic Stem Cell Transplantation with Post-Transplantation Cyclophosphamide for Nonmalignant Disorders. *Biology of Blood and Marrow Transplantation*, **2016**, 22, 895-901	4.7	54
44	High-Fidelity Reprogrammed Human IPSCs Have a High Efficacy of DNA Repair and Resemble hESCs in Their MYC Transcriptional Signature. *Stem Cells International*, **2016**, 2016, 3826249	5	8
43	Enrichment of Scleroderma Vascular Disease-Associated Autoantigens in Endothelial Lineage Cells. *Arthritis and Rheumatology*, **2016**, 68, 2540-9	9.5	6

42	Variability of Action Potentials Within and Among Cardiac Cell Clusters Derived from Human Embryonic Stem Cells. *Scientific Reports*, **2016**, 6, 18544	4.9	31
41	Integrated Genomic Analysis of Diverse Induced Pluripotent Stem Cells from the Progenitor Cell Biology Consortium. *Stem Cell Reports*, **2016**, 7, 110-25	8	72
40	Tankyrase inhibition promotes a stable human naïve pluripotent state with improved functionality. *Development (Cambridge)*, **2016**, 143, 4368-4380	6.6	51
39	Gaucher Disease-Induced Pluripotent Stem Cells Display Decreased Erythroid Potential and Aberrant Myelopoiesis. *Stem Cells Translational Medicine*, **2015**, 4, 878-86	6.9	21
38	Direct Reprogramming of Human Primordial Germ Cells into Induced Pluripotent Stem Cells: Efficient Generation of Genetically Engineered Germ Cells. *Stem Cells and Development*, **2015**, 24, 2634-48	4.4	18
37	Dynamic Interactions Between Cancer Stem Cells And Their Stromal Partners. *Current Pathobiology Reports*, **2014**, 2, 41-52	2	32
36	Gaucher iPSC-derived macrophages produce elevated levels of inflammatory mediators and serve as a new platform for therapeutic development. *Stem Cells*, **2014**, 32, 2338-49	5.8	56
35	Vascular progenitors from cord blood-derived induced pluripotent stem cells possess augmented capacity for regenerating ischemic retinal vasculature. *Circulation*, **2014**, 129, 359-72	16.7	64
34	Cancer-like epigenetic derangements of human pluripotent stem cells and their impact on applications in regeneration and repair. *Current Opinion in Genetics and Development*, **2014**, 28, 43-9	4.9	7
33	Automated grouping of action potentials of human embryonic stem cell-derived cardiomyocytes. *IEEE Transactions on Biomedical Engineering*, **2014**, 61, 2389-95	5	10
32	Generation of three-dimensional retinal tissue with functional photoreceptors from human iPSCs. *Nature Communications*, **2014**, 5, 4047	17.4	516
31	Pericytes: a Ubiquitous Source of Multipotent Adult Tissue Stem Cells **2014**, 135-148		3
30	Efficient and simultaneous generation of hematopoietic and vascular progenitors from human induced pluripotent stem cells. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2013**, 83, 114-26	4.6	34
29	Mesenchymal stem cell secretome and regenerative therapy after cancer. *Biochimie*, **2013**, 95, 2235-45	4.6	128
28	Pivots of pluripotency: the roles of non-coding RNA in regulating embryonic and induced pluripotent stem cells. *Biochimica Et Biophysica Acta - General Subjects*, **2013**, 1830, 2385-94	4	28
27	Human induced pluripotent stem cell-derived endothelial cells exhibit functional heterogeneity. *American Journal of Translational Research (discontinued)*, **2013**, 5, 21-35	3	83
26	Cardiomyocytes derived from human induced pluripotent stem cells as models for normal and diseased cardiac electrophysiology and contractility. *Progress in Biophysics and Molecular Biology*, **2012**, 110, 166-77	4.7	49
25	Engraftment of human embryonic stem cell derived cardiomyocytes improves conduction in an arrhythmogenic in vitro model. *Journal of Molecular and Cellular Cardiology*, **2012**, 53, 15-23	5.8	30

24	Electrophysiological and contractile function of cardiomyocytes derived from human embryonic stem cells. *Progress in Biophysics and Molecular Biology*, **2012**, 110, 178-95	4.7	55
23	Induced pluripotent stem cell model recapitulates pathologic hallmarks of Gaucher disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 18054-9	11.5	87
22	Growth factor-activated stem cell circuits and stromal signals cooperatively accelerate non-integrated iPSC reprogramming of human myeloid progenitors. *PLoS ONE*, **2012**, 7, e42838	3.7	27
21	HMGA1 reprograms somatic cells into pluripotent stem cells by inducing stem cell transcriptional networks. *PLoS ONE*, **2012**, 7, e48533	3.7	69
20	HMGA1, a Factor Enriched in Hematopoietic Stem Cells, Embryonic Stem Cells, and Hematologic Malignancy, Enhances Cellular Reprogramming to a Pluripotent Stem-Like Cell.. *Blood*, **2012**, 120, 2323-2323	2.2	
19	A universal system for highly efficient cardiac differentiation of human induced pluripotent stem cells that eliminates interline variability. *PLoS ONE*, **2011**, 6, e18293	3.7	309
18	Generation of Nonviral Integration-Free Induced Pluripotent Stem Cells from Plucked Human Hair Follicles. *Springer Protocols*, **2011**, 203-227	0.3	2
17	Generation of Multipotent CD34+CD45+ Hematopoietic Progenitors from Human Induced Pluripotent Stem Cells. *Springer Protocols*, **2011**, 337-350	0.3	
16	Challenges and strategies for generating therapeutic patient-specific hemangioblasts and hematopoietic stem cells from human pluripotent stem cells. *International Journal of Developmental Biology*, **2010**, 54, 965-90	1.9	21
15	Cancer-related epigenome changes associated with reprogramming to induced pluripotent stem cells. *Cancer Research*, **2010**, 70, 7662-73	10.1	65
14	Erythropoietic differentiation of a human embryonic stem cell line harbouring the sickle cell anaemia mutation. *Reproductive BioMedicine Online*, **2010**, 21, 196-205	4	9
13	Human embryonic stem cell-derived hematoendothelial progenitors engraft chicken embryos. *Experimental Hematology*, **2009**, 37, 31-41	3.1	18
12	False-photosensitivity and transient hemiparesis following high-dose intravenous and intrathecal methotrexate for treatment of acute lymphoblastic leukemia. *Pediatric Blood and Cancer*, **2009**, 53, 103-5	3	3
11	Expression of angiotensin-converting enzyme (CD143) identifies and regulates primitive hemangioblasts derived from human pluripotent stem cells. *Blood*, **2008**, 112, 3601-14	2.2	158
10	Efficient Erythroid Differentiation of a PGD-Derived Human Pluripotent Stem Cell Line Affected with Sickle Cell Hemoglobinopathy. *Blood*, **2008**, 112, 539-539	2.2	
9	Emergence of human angiohematopoietic cells in normal development and from cultured embryonic stem cells. *Annals of the New York Academy of Sciences*, **2007**, 1106, 223-32	6.5	26
8	The Renin-Angiotensin Axis Regulates the Development of a Yolk Sac-Like Hemangioblastic Progenitor of Primitive and Definitive Hematopoiesis from Human Pluripotent Stem Cells.. *Blood*, **2007**, 110, 433-433	2.2	
7	Blood-forming endothelium in human ontogeny: lessons from in utero development and embryonic stem cell culture. *Trends in Cardiovascular Medicine*, **2006**, 16, 95-101	6.9	41

6	Angiotensin-Converting Enzyme (ACE) Expression Defines the Earliest Primitive and Definitive Lympho-Hematopoietic Progenitors Derived from Human Embryonic Stem Cells.. *Blood*, **2006**, 108, 1662-1662	2.2	
5	Hematopoietic differentiation of human embryonic stem cells progresses through sequential hematoendothelial, primitive, and definitive stages resembling human yolk sac development. *Blood* , **2005**, 106, 860-70	2.2	308
4	Generation of a Common Progenitor Population from Human Embryonic Stem Cells That Gives Rise to Both Embryonic Erythropoiesis and Definitive Hematopoiesis.. *Blood*, **2005**, 106, 521-521	2.2	
3	Malignant peritoneal mesothelioma in a pediatric patient mimicking inflammatory bowel disease. *Digestive Diseases and Sciences*, **2004**, 49, 434-7	4	13
2	Embryonic Erythropoiesis and Definitive Hematopoiesis from Human Embryonic Stem Cells Is Regulated by Cytokines Controlling HSC Growth.. *Blood*, **2004**, 104, 2777-2777	2.2	
1	Retroviral gene therapy with an immunoglobulin-antigen fusion construct protects from experimental autoimmune uveitis. *Journal of Clinical Investigation*, **2000**, 106, 245-52	15.9	91