

Jeffrey S Huo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Integrated Genomic Analysis of Diverse Induced Pluripotent Stem Cells from the Progenitor Cell Biology Consortium. <i>Stem Cell Reports</i> , 2016, 7, 110-125.	2.3	101
2	Vascular Progenitors From Cord Blood-Derived Induced Pluripotent Stem Cells Possess Augmented Capacity for Regenerating Ischemic Retinal Vasculature. <i>Circulation</i> , 2014, 129, 359-372.	1.6	85
3	Growth Hormone Signal Transduction. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 771-86.	0.4	79
4	Tankyrase inhibition promotes a stable human naïve pluripotent state with improved functionality. <i>Development (Cambridge)</i> , 2016, 143, 4368-4380.	1.2	64
5	Alternative-Donor Hematopoietic Stem Cell Transplantation with Post-Transplantation Cyclophosphamide for Nonmalignant Disorders. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 895-901.	2.0	64
6	Nonmyeloablative Haploidentical Bone Marrow Transplantation with Post-Transplantation Cyclophosphamide for Pediatric and Young Adult Patients with High-Risk Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 325-332.	2.0	61
7	Multiple mechanisms of growth hormone-regulated gene transcription. <i>Molecular Genetics and Metabolism</i> , 2007, 90, 126-133.	0.5	50
8	A pragmatic multi-institutional approach to understanding transplant-associated thrombotic microangiopathy after stem cell transplant. <i>Blood Advances</i> , 2021, 5, 1-11.	2.5	46
9	Profiles of Growth Hormone (GH)-regulated Genes Reveal Time-dependent Responses and Identify a Mechanism for Regulation of Activating Transcription Factor 3 By GH. <i>Journal of Biological Chemistry</i> , 2006, 281, 4132-4141.	1.6	40
10	Endogenous CCAAT/Enhancer Binding Protein β^2 and p300 Are Both Regulated by Growth Hormone to Mediate Transcriptional Activation. <i>Molecular Endocrinology</i> , 2005, 19, 2175-2186.	3.7	38
11	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. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 112-118.	2.0	37
12	An age-related homeostasis mechanism is essential for spontaneous amelioration of hemophilia B Leyden. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7921-7926.	3.3	36
13	SH2B1 β^2 (SH2-B β^2) Enhances Expression of a Subset of Nerve Growth Factor-Regulated Genes Important for Neuronal Differentiation Including Genes Encoding Urokinase Plasminogen Activator Receptor and Matrix Metalloproteinase 3/10. <i>Molecular Endocrinology</i> , 2008, 22, 454-476.	3.7	33
14	Growth Factor-Activated Stem Cell Circuits and Stromal Signals Cooperatively Accelerate Non-Integrated iPSC Reprogramming of Human Myeloid Progenitors. <i>PLoS ONE</i> , 2012, 7, e42838.	1.1	32
15	Pivots of pluripotency: The roles of non-coding RNA in regulating embryonic and induced pluripotent stem cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2385-2394.	1.1	31
16	Persistent Neonatal Thyrotoxicosis in a Neonate Secondary to a Rare Thyroid-Stimulating Hormone Receptor Activating Mutation. <i>Endocrine Practice</i> , 2008, 14, 479-483.	1.1	28
17	Computational and Functional Analysis of Growth Hormone (GH)-Regulated Genes Identifies the Transcriptional Repressor B-Cell Lymphoma 6 (Bcl6) as a Participant in GH-Regulated Transcription. <i>Endocrinology</i> , 2009, 150, 3645-3654.	1.4	27
18	Tolerance and effectiveness of nivolumab after pediatric T-cell replete, haploidentical, bone marrow transplantation: A case report. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26257.	0.8	22

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19	Vascular progenitors generated from tankyrase inhibitor-regulated naïve diabetic human iPSC potentiate efficient revascularization of ischemic retina. <i>Nature Communications</i> , 2020, 11, 1195.	5.8	16
20	High-Fidelity Reprogrammed Human iPSCs Have a High Efficacy of DNA Repair and Resemble hESCs in Their MYC Transcriptional Signature. <i>Stem Cells International</i> , 2016, 2016, 1-14.	1.2	8
21	Cancer-like epigenetic derangements of human pluripotent stem cells and their impact on applications in regeneration and repair. <i>Current Opinion in Genetics and Development</i> , 2014, 28, 43-49.	1.5	7
22	Running the full human developmental clock in interspecies chimeras using alternative human stem cells with expanded embryonic potential. <i>Npj Regenerative Medicine</i> , 2021, 6, 25.	2.5	7
23	BK polyomavirus nephropathy with systemic viral spread: Whole genome sequencing data from a fatal case of BKPyV infection. <i>Transplant Infectious Disease</i> , 2020, 22, e13269.	0.7	6
24	Persistent Multiyear Control of Relapsed T-Cell Acute Lymphoblastic Leukemia With Successive Donor Lymphocyte Infusions: A Case Report. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1279-1282.	0.8	5
25	Haploidentical BMT Using Fully Myeloablative Conditioning, T Cell Replete Bone Marrow Grafts, and Post-Transplant Cyclophosphamide (PT/Cy) Has Limited Toxicity and Promising Efficacy in the First Prospective Multicenter Trial for Pediatric, Adolescent, and Young Adult Patients with High Risk Acute Leukemias and Myelodysplastic Syndrome. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 689.	2.0	5
26	Outcomes of pediatric patients with therapy-related myeloid neoplasms. <i>Bone Marrow Transplantation</i> , 2021, 56, 2997-3007.	1.3	4
27	Incidence and Outcomes of Patients with Thrombotic Microangiopathy after Transplant: Results of Prospective Screening through a Multi-Institutional Collaborative. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, S92.	2.0	3
28	Molecular mechanisms of age-related regulation of genes. <i>International Congress Series</i> , 2004, 1262, 562-565.	0.2	1
29	Age-related regulation of genes: slow homeostatic changes and age-dimension technology. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 315, 105-113.	1.2	0
30	Stable Reversion of Conventional Human Pluripotent Stem Cells to a Mouse ESC-like Naïve Ground State Erases Somatic Donor Epigenetic Memory and Significantly Improves Their Hemato-Vascular Differentiation Potency. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S426.	2.0	0
31	Nonmyeloablative Haploidentical BMT with Post-Transplant Cyclophosphamide for Pediatric and Young Adult Patients with High-Risk Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S98.	2.0	0
32	Reduced Intensity Vs Myeloablative Conditioning Regimen for Pediatric Therapy-Related Myelodysplastic Syndrome/Acute Myeloid Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S14-S15.	2.0	0
33	Relapse Risk for B-ALL Patients By Pre-Hematopoietic Cell Transplantation (HCT) Next-Generation Sequencing (NGS-MRD): An Interim Analysis of Observational Arm Subjects on Pediatric Transplantation and Cellular Therapy Consortium (PTCTC) ONC1701. <i>Transplantation and Cellular Therapy</i> , 2022, 28, S130-S131.	0.6	0