

Hiaying Li

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

577
citations

1040056

9
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996975

15
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all docs

24
docs citations

24
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	In utero CRISPR-mediated therapeutic editing of metabolic genes. <i>Nature Medicine</i> , 2018, 24, 1513-1518.	30.7	169
2	Ionizable lipid nanoparticles for in utero mRNA delivery. <i>Science Advances</i> , 2021, 7, .	10.3	110
3	In utero gene editing for monogenic lung disease. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	83
4	Complete tissue coverage achieved by scaffold-based tissue engineering in the fetal sheep model of Myelomeningocele. <i>Biomaterials</i> , 2016, 76, 133-143.	11.4	54
5	The Intravenous Route of Injection Optimizes Engraftment and Survival in the Murine Model of In Utero Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 991-999.	2.0	33
6	In utero adenine base editing corrects multi-organ pathology in a lethal lysosomal storage disease. <i>Nature Communications</i> , 2021, 12, 4291.	12.8	32
7	Enhanced in utero allogeneic engraftment in mice after mobilizing fetal HSCs by $\hat{1}\pm 4\hat{2}1/7$ inhibition. <i>Blood</i> , 2016, 128, 2457-2461.	1.4	26
8	Donor cell engineering with GSK3 inhibitor-loaded nanoparticles enhances engraftment after in utero transplantation. <i>Blood</i> , 2019, 134, 1983-1995.	1.4	13
9	In Utero Transplantation of Expanded Autologous Amniotic Fluid Stem Cells Results in Long-Term Hematopoietic Engraftment. <i>Stem Cells</i> , 2019, 37, 1176-1188.	3.2	13
10	Regulatory T cells promote alloengraftment in a model of late-gestation in utero hematopoietic cell transplantation. <i>Blood Advances</i> , 2020, 4, 1102-1114.	5.2	12
11	Pre-Existing Maternal Antibodies Cause Rapid Prenatal Rejection of Allografts in the Mouse Model of In Utero Hematopoietic Cell Transplantation. <i>Journal of Immunology</i> , 2018, 201, 1549-1557.	0.8	10
12	The Extrauterine Environment for Neonatal Development Supports Normal Intestinal Maturation and Development. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 623-637.	4.5	8
13	Addition of glycerol enhances the flexibility of gelatin hydrogel sheets; application for in utero tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 921-931.	3.4	8
14	Preclinical Canine Model of Graft-versus-Host Disease after In Utero Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1795-1801.	2.0	5
15	Hematopoietic Engraftment of Amniotic Fluid Stem Cells Following in Utero Transplantation. <i>Blood</i> , 2014, 124, 3809-3809.	1.4	1
16	Consistent Achievement of Improved Levels of Hematopoietic Chimerism in the Canine Model Following Optimization of Haploidentical In Utero Transplantation. <i>Blood</i> , 2011, 118, 2962-2962.	1.4	0
17	Preconditioning with AMD3100 Mobilization Promotes Homing and Long-Term Engraftment of Hematopoietic Stem Cells During Syngeneic Transplantation in the Murine Model. <i>Blood</i> , 2012, 120, 1886-1886.	1.4	0
18	A Preclinical Canine Model of in Utero Hematopoietic Cell Transplantation-Induced Graft Vs. Host Disease.. <i>Blood</i> , 2012, 120, 3002-3002.	1.4	0

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19	Altered Thymocyte Development in Allogeneic in Utero Hematopoietic Cell Transplantation in the Mouse Model. <i>Blood</i> , 2012, 120, 4668-4668.	1.4	0
20	Cell Engineering with Glycogen Synthase Kinase-3 Beta Inhibitor-Loaded Synthetic Nanoparticles Enhances Hematopoietic Engraftment of Bone Marrow Mononuclear Cells Following in Utero Transplantation. <i>Blood</i> , 2014, 124, 2414-2414.	1.4	0
21	The Use of Eicosanoids to Enhance Donor Cell Engraftment after in Utero Hematopoietic Cell Transplantation (IUHCT). <i>Blood</i> , 2015, 126, 35-35.	1.4	0
22	The Intravenous Route Optimizes Engraftment and Survival in the Murine Model of in Utero Hematopoietic Cell Transplantation (IUHCT). <i>Blood</i> , 2015, 126, 1871-1871.	1.4	0
23	In Utero Hematopoietic Cell Transplantation Induces Peripheral Tolerance By Upregulating Two Types of Nontraditional Regulatory T Cells. <i>Blood</i> , 2015, 126, 5413-5413.	1.4	0
24	Characterizing and Augmenting Peripheral Tolerance in in Utero Hematopoietic Cell Transplantation. <i>Blood</i> , 2016, 128, 4540-4540.	1.4	0