Jeong Ik Lee

List of Publications by Year
in descending order

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52 papers	678 citations	758635 12 h-index	610482 24 g-index
52 all docs	52 docs citations	52 times ranked	1255 citing authors

#	Article	IF	Citations
1	Trends in Tissue Engineering for Blood Vessels. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-14.	3.0	121
2	The properties of bioengineered chondrocyte sheets for cartilage regeneration. BMC Biotechnology, 2009, 9, 17.	1.7	72
3	DC-SIGN expression in Hofbauer cells may play an important role in immune tolerance in fetal chorionic villi during the development of preeclampsia. Journal of Reproductive Immunology, 2017, 124, 30-37.	0.8	51
4	A Newly Developed Immunoisolated Bioartificial Pancreas with Cell Sheet Engineering. Cell Transplantation, 2008, 17, 51-59.	1.2	49
5	Transplantation of Adipose-Derived Stem Cell Sheet Attenuates Adverse Cardiac Remodeling in Acute Myocardial Infarction. Tissue Engineering - Part A, 2017, 23, 1-11.	1.6	30
6	Measurement of diffusion in articular cartilage using fluorescence correlation spectroscopy. BMC Biotechnology, 2011, 11, 19.	1.7	29
7	Rewarding and reinforcing effects of the NMDA receptor antagonistâ€“benzodiazepine combination, zoletilÂ®: Difference between acute and repeated exposure. Behavioural Brain Research, 2012, 233, 434-442.	1.2	25
8	Using Resveratrol and Epigallocatechin-3-Gallate to Improve Cryopreservation of Stallion Spermatozoa With Low Quality. Journal of Equine Veterinary Science, 2018, 70, 18-25.	0.4	24
9	Current Status of Canine Umbilical Cord Blood-Derived Mesenchymal Stem Cells in Veterinary Medicine. Stem Cells International, 2018, 2018, 1-14.	1.2	19
10	Novel Supplier of Mesenchymal Stem Cell: Subacromial Bursa. Transplantation Proceedings, 2013, 45, 3118-3121.	0.3	18
11	Applications and Implications of Heparin and Protamine in Tissue Engineering and Regenerative Medicine. BioMed Research International, 2014, 2014, 1-10.	0.9	15
12	Effect of Cryopreservation and Cell Passage Number on Cell Preparations Destined for Autologous Chondrocyte Transplantation. Transplantation Proceedings, 2014, 46, 1145-1149.	0.3	14
13	Manufacturing of Insulin-Secreting Spheroids with the RIN-5F Cell Line Using a Shaking Culture Method. Transplantation Proceedings, 2010, 42, 4225-4227.	0.3	13
14	Natural Cardiac Extracellular Matrix Sheet as a Biomaterial for Cardiomyocyte Transplantation. Transplantation Proceedings, 2015, 47, 751-756.	0.3	12
15	Artificial Islets From Hybrid Spheroids of Three Pancreatic Cell Lines. Transplantation Proceedings, 2014, 46, 1156-1160.	0.3	11
16	Effects of Natural Cartilaginous Extracellular Matrix on Chondrogenic Potential for Cartilage Cell Transplantation. Transplantation Proceedings, 2014, 46, 1247-1250.	0.3	11
17	Supercooling Storage for the Transplantable Sources From the Rat and the Rabbit: A Preliminary Report. Transplantation Proceedings, 2018, 50, 1178-1182.	0.3	11
18	Functional Improvement of Pig Islet With Exocrine Encapsulation. Transplantation Proceedings, 2009, 41, 323-325.	0.3	9

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19	Proliferation of Pancreatic Endocrine Cells Using Disaggregationâ€“Expansionâ€“Reaggregation Technology in Isolated Rat Islets. Transplantation Proceedings, 2010, 42, 907-910.	0.3	9
20	Human telomerase reverse transcriptase and glucose-regulated protein 78 increase the life span of articular chondrocytes and their repair potential. BMC Musculoskeletal Disorders, 2012, 13, 51.	0.8	9
21	Translational assessment of a genetic engineering methodology to improve islet function for transplantation. EBioMedicine, 2019, 45, 529-541.	2.7	9
22	Hybrid Cellular Spheroids From Hepatocellular Carcinoma and Insulin-Secreting Cell Lines. Transplantation Proceedings, 2012, 44, 1095-1098.	0.3	8
23	Pseudoislet of Hybrid Cellular Spheroids From Commercial Cell Lines. Transplantation Proceedings, 2013, 45, 3113-3117.	0.3	8
24	Elastic Cartilage Reconstruction by Transplantation of Cultured Hyaline Cartilageâ€“Derived Chondrocytes. Transplantation Proceedings, 2014, 46, 1217-1221.	0.3	8
25	Repositioning Bevacizumab: A Promising Therapeutic Strategy for Cartilage Regeneration. Tissue Engineering - Part B: Reviews, 2016, 22, 341-357.	2.5	8
26	Microencapsulation of Pancreatic Islets With Canine Ear Cartilage for Immunoisolation. Transplantation Proceedings, 2012, 44, 1091-1094.	0.3	7
27	Determination of the molecular size of growth species in the AP-MOCVD of ZnO from DEZ and H2O. Journal of Crystal Growth, 2008, 310, 3837-3842.	0.7	6
28	Improved Yield and Functional Parameters of Rat Pancreas Islets Isolated under Intramuscular Anesthesia. Cell Transplantation, 2010, 19, 743-750.	1.2	6
29	Long-Term Viability of Transplanted Hybrid Cellular Spheroids within Chondrocyte Sheets. Transplantation Proceedings, 2012, 44, 1162-1165.	0.3	6
30	Effect of Preservation Conditions on Cartilage Tissue for Cell Transplantation. Transplantation Proceedings, 2014, 46, 1139-1144.	0.3	5
31	SIGN-R1 and complement factors are involved in the systemic clearance of radiation-induced apoptotic cells in whole-body irradiated mice. Biochemical and Biophysical Research Communications, 2015, 463, 1064-1070.	1.0	5
32	Are They Really Stem Cells? Scrutinizing the Identity of Cells and the Quality of Reporting in the Use of Adipose Tissue-Derived Stem Cells. Stem Cells International, 2016, 2016, 1-11.	1.2	5
33	Ectopic overexpression of Nanog induces tumorigenesis in non-tumorous fibroblasts. Biological Chemistry, 2016, 397, 249-255.	1.2	5
34	Stem cells for cartilage repair: what exactly were used for treatment, cultured adipose-derived stem cells or the unexpanded stromal vascular fraction?. Osteoarthritis and Cartilage, 2016, 24, 1302-1303.	0.6	5
35	Double Repositioning: Veterinary Antiparasitic to Human Anticancer. International Journal of Molecular Sciences, 2022, 23, 4315.	1.8	5
36	Functional Evaluation of Chondrocyte Sheeting Immunodelusive Immunoisolated Bioartificial Pancreas. Transplantation Proceedings, 2010, 42, 903-906.	0.3	4

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37	Fragmin/Protamine Microparticle Carriers as a Drug Repositioning Strategy for Cell Transplantation. Transplantation Proceedings, 2013, 45, 3122-3126.	0.3	4
38	New Culture Medium Concepts for Cell Transplantation. Transplantation Proceedings, 2013, 45, 3108-3112.	0.3	4
39	Effects of carrier solutions on the viability and efficacy of canine adipose-derived mesenchymal stem cells. BMC Veterinary Research, 2022, 18, 26.	0.7	4
40	Proliferation and Functional Assessment of Pseudo-islets With the Use of Pancreatic Endocrine Cells. Transplantation Proceedings, 2013, 45, 1885-1888.	0.3	3
41	Comparison of hemostatic efficacy and cytotoxicity of three ferric subsulfate- and chitosan-based styptics in different formulations using a rat tail bleeding model. Korean Journal of Veterinary Research, 2018, 58, 119-124.	0.1	3
42	High-Resolution Intravital Imaging for Monitoring the Transplanted Islets in Mice. Transplantation Proceedings, 2014, 46, 1166-1168.	0.3	2
43	Stem cell therapy status in veterinary medicine. Tissue Engineering and Regenerative Medicine, 2015, 12, 67-77.	1.6	2
44	Determination of the surface reactivity of growth species in the AP-MOCVD of ZnO from DEZ and H2O and thermal analysis of the â€œcapturedâ€•intermediate species. Journal of Crystal Growth, 2008, 310, 3843-3847.	0.7	1
45	Impact of Coculture with Ischemic Preconditioned Hepatocellular Carcinoma Cell Line (Hep-G2) Cells on Insulin Secreting Function of Rat Insulin-secreting Cell Line (RIN-5F) Cells. Transplantation Proceedings, 2012, 44, 1099-1103.	0.3	1
46	Reevaluation of spontaneous and frequently diagnosed disease in companion animals and its application in tissue engineering and regenerative medicine. Tissue Engineering and Regenerative Medicine, 2015, 12, 84-93.	1.6	1
47	Viability and Functional Assessment of Murine Pancreatic Islets After Transportation Between Korea and Japan. Transplantation Proceedings, 2015, 47, 738-741.	0.3	1
48	Islet Encapsulation Using Chondrocyte. The Journal of the Korean Society for Transplantation, 2014, 28, 187.	0.2	0
49	Evaluation and application of cryosectioning in undecalcified hard tissues in cartilage and bone regenerative medicine. Tissue Engineering and Regenerative Medicine, 2015, 12, 94-104.	1.6	0
50	New governmental regulatory system for regenerative medicine in Japan. Tissue Engineering and Regenerative Medicine, 2015, 12, 167-172.	1.6	0
51	Labeling Cells Correctly as Stromal Vascular FractionÂMatters. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 1438-1440.	1.3	0
52	A survey of the use of veterinary anesthetics in Korea. Korean Journal of Veterinary Research, 2014, 54, 101-105.	0.2	0