

Jeong Ik Lee

List of Publications by Year in descending order

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52
papers

678
citations

758635

12
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610482

24
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52
all docs

52
docs citations

52
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Double Repositioning: Veterinary Antiparasitic to Human Anticancer. International Journal of Molecular Sciences, 2022, 23, 4315.	1.8	5
3	Translational assessment of a genetic engineering methodology to improve islet function for transplantation. EBioMedicine, 2019, 45, 529-541.	2.7	9
4	Supercooling Storage for the Transplantable Sources From the Rat and the Rabbit: A Preliminary Report. Transplantation Proceedings, 2018, 50, 1178-1182.	0.3	11
5	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
6	Current Status of Canine Umbilical Cord Blood-Derived Mesenchymal Stem Cells in Veterinary Medicine. Stem Cells International, 2018, 2018, 1-14.	1.2	19
7	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
8	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
9	Labeling Cells Correctly as Stromal Vascular Fraction Matters. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 1438-1440.	1.3	0
10	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
11	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
12	Ectopic overexpression of Nanog induces tumorigenesis in non-tumorous fibroblasts. Biological Chemistry, 2016, 397, 249-255.	1.2	5
13	Repositioning Bevacizumab: A Promising Therapeutic Strategy for Cartilage Regeneration. Tissue Engineering - Part B: Reviews, 2016, 22, 341-357.	2.5	8
14	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
15	Stem cell therapy status in veterinary medicine. Tissue Engineering and Regenerative Medicine, 2015, 12, 67-77.	1.6	2
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Viability and Functional Assessment of Murine Pancreatic Islets After Transportation Between Korea and Japan. Transplantation Proceedings, 2015, 47, 738-741.	0.3	1
20	Natural Cardiac Extracellular Matrix Sheet as a Biomaterial for Cardiomyocyte Transplantation. Transplantation Proceedings, 2015, 47, 751-756.	0.3	12
21	New governmental regulatory system for regenerative medicine in Japan. Tissue Engineering and Regenerative Medicine, 2015, 12, 167-172.	1.6	0
22	Islet Encapsulation Using Chondrocyte. The Journal of the Korean Society for Transplantation, 2014, 28, 187.	0.2	0
23	Applications and Implications of Heparin and Protamine in Tissue Engineering and Regenerative Medicine. BioMed Research International, 2014, 2014, 1-10.	0.9	15
24	Elastic Cartilage Reconstruction by Transplantation of Cultured Hyaline Cartilage-Derived Chondrocytes. Transplantation Proceedings, 2014, 46, 1217-1221.	0.3	8
25	Effect of Cryopreservation and Cell Passage Number on Cell Preparations Destined for Autologous Chondrocyte Transplantation. Transplantation Proceedings, 2014, 46, 1145-1149.	0.3	14
26	Artificial Islets From Hybrid Spheroids of Three Pancreatic Cell Lines. Transplantation Proceedings, 2014, 46, 1156-1160.	0.3	11
27	Effects of Natural Cartilaginous Extracellular Matrix on Chondrogenic Potential for Cartilage Cell Transplantation. Transplantation Proceedings, 2014, 46, 1247-1250.	0.3	11
28	Effect of Preservation Conditions on Cartilage Tissue for Cell Transplantation. Transplantation Proceedings, 2014, 46, 1139-1144.	0.3	5
29	High-Resolution Intravital Imaging for Monitoring the Transplanted Islets in Mice. Transplantation Proceedings, 2014, 46, 1166-1168.	0.3	2
30	A survey of the use of veterinary anesthetics in Korea. Korean Journal of Veterinary Research, 2014, 54, 101-105.	0.2	0
31	Proliferation and Functional Assessment of Pseudo-islets With the Use of Pancreatic Endocrine Cells. Transplantation Proceedings, 2013, 45, 1885-1888.	0.3	3
32	Fragmin/Protamine Microparticle Carriers as a Drug Repositioning Strategy for Cell Transplantation. Transplantation Proceedings, 2013, 45, 3122-3126.	0.3	4
33	Novel Supplier of Mesenchymal Stem Cell: Subacromial Bursa. Transplantation Proceedings, 2013, 45, 3118-3121.	0.3	18
34	Pseudoislet of Hybrid Cellular Spheroids From Commercial Cell Lines. Transplantation Proceedings, 2013, 45, 3113-3117.	0.3	8
35	New Culture Medium Concepts for Cell Transplantation. Transplantation Proceedings, 2013, 45, 3108-3112.	0.3	4
36	Trends in Tissue Engineering for Blood Vessels. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-14.	3.0	121

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37	Rewarding and reinforcing effects of the NMDA receptor antagonistâ€”benzodiazepine combination, zolatilâˆ: Difference between acute and repeated exposure. Behavioural Brain Research, 2012, 233, 434-442.	1.2	25
38	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
39	Microencapsulation of Pancreatic Islets With Canine Ear Cartilage for Immunoisolation. Transplantation Proceedings, 2012, 44, 1091-1094.	0.3	7
40	Hybrid Cellular Spheroids From Hepatocellular Carcinoma and Insulin-Secreting Cell Lines. Transplantation Proceedings, 2012, 44, 1095-1098.	0.3	8
41	Long-Term Viability of Transplanted Hybrid Cellular Spheroids within Chondrocyte Sheets. Transplantation Proceedings, 2012, 44, 1162-1165.	0.3	6
42	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
43	Measurement of diffusion in articular cartilage using fluorescence correlation spectroscopy. BMC Biotechnology, 2011, 11, 19.	1.7	29
44	Improved Yield and Functional Parameters of Rat Pancreas Islets Isolated under Intramuscular Anesthesia. Cell Transplantation, 2010, 19, 743-750.	1.2	6
45	Functional Evaluation of Chondrocyte Sheeting Immunodelusive Immunoisolated Bioartificial Pancreas. Transplantation Proceedings, 2010, 42, 903-906.	0.3	4
46	Proliferation of Pancreatic Endocrine Cells Using Disaggregationâ€”Expansionâ€”Reaggregation Technology in Isolated Rat Islets. Transplantation Proceedings, 2010, 42, 907-910.	0.3	9
47	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
48	The properties of bioengineered chondrocyte sheets for cartilage regeneration. BMC Biotechnology, 2009, 9, 17.	1.7	72
49	Functional Improvement of Pig Islet With Exocrine Encapsulation. Transplantation Proceedings, 2009, 41, 323-325.	0.3	9
50	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
51	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
52	A Newly Developed Immunoisolated Bioartificial Pancreas with Cell Sheet Engineering. Cell Transplantation, 2008, 17, 51-59.	1.2	49