Daniel Skuk

List of Publications by Year
in descending order

40 papers	1,677 citations	279798 23 h-index	302126 39 g-index
40 all docs	40 docs citations	40 times ranked	981 citing authors

#	Article	IF	Citations
1	Dystrophin Expression in Muscles of Duchenne Muscular Dystrophy Patients After High-Density Injections of Normal Myogenic Cells. Journal of Neuropathology and Experimental Neurology, 2006, 65, 371-386.	1.7	198
2	First test of a â€œhigh-density injectionâ€•protocol for myogenic cell transplantation throughout large volumes of muscles in a Duchenne muscular dystrophy patient: eighteen months follow-up. Neuromuscular Disorders, 2007, 17, 38-46.	0.6	167
3	Dystrophin Expression in Myofibers of Duchenne Muscular Dystrophy Patients Following Intramuscular Injections of Normal Myogenic Cells. Molecular Therapy, 2004, 9, 475-482.	8.2	166
4	Efficacy of Myoblast Transplantation in Nonhuman Primates Following Simple Intramuscular Cell Injections: Toward Defining Strategies Applicable to Humans. Experimental Neurology, 2002, 175, 112-126.	4.1	93
5	Autologous Transplantation of Muscle Precursor Cells Modified with a Lentivirus for Muscular Dystrophy: Human Cells and Primate Models. Molecular Therapy, 2007, 15, 431-438.	8.2	93
6	Successful Myoblast Transplantation in Primates Depends on Appropriate Cell Delivery and Induction of Regeneration in the Host Muscle. Experimental Neurology, 1999, 155, 22-30.	4.1	92
7	Myoblast Transplantation in Whole Muscle of Nonhuman Primates. Journal of Neuropathology and Experimental Neurology, 2000, 59, 197-206.	1.7	71
8	Myoblast transplantation: the current status of a potential therapeutic tool for myopathies. Journal of Muscle Research and Cell Motility, 2003, 24, 287-302.	2.0	67
9	Myoblast transplantation for inherited myopathies: a clinical approach. Expert Opinion on Biological Therapy, 2004, 4, 1871-1885.	3.1	53
10	Intramuscular Transplantation of Human Postnatal Myoblasts Generates Functional Donor-Derived Satellite Cells. Molecular Therapy, 2010, 18, 1689-1697.	8.2	53
11	Intramuscular cell transplantation as a potential treatment of myopathies: clinical and preclinical relevant data. Expert Opinion on Biological Therapy, 2011, 11, 359-374.	3.1	49
12	Use of Repeating Dispensers to Increase the Efficiency of the Intramuscular Myogenic Cell Injection Procedure. Cell Transplantation, 2006, 15, 659-663.	2.5	45
13	Ischemic Central Necrosis in Pockets of Transplanted Myoblasts in Nonhuman Primates: Implications for Cell-Transplantation Strategies. Transplantation, 2007, 84, 1307-1315.	1.0	45
14	Intramuscular Transplantation of Myogenic Cells in Primates: Importance of Needle Size, Cell Number, and Injection Volume. Cell Transplantation, 2014, 23, 13-25.	2.5	42
15	Cell therapy in muscular dystrophies: many promises in mice and dogs, few facts in patients. Expert Opinion on Biological Therapy, 2015, 15, 1307-1319.	3.1	39
16	Growth Factor Coinjection Improves the Migration Potential of Monkey Myogenic Precursors without Affecting Cell Transplantation Success. Cell Transplantation, 2009, 18, 719-730.	2.5	36
17	Transplanted Myoblasts Can Migrate Several Millimeters to Fuse With Damaged Myofibers in Nonhuman Primate Skeletal Muscle. Journal of Neuropathology and Experimental Neurology, 2011, 70, 770-778.	1.7	36
18	Successful Transplantation of Genetically Corrected DMD Myoblasts Followingex VivoTransduction with the Dystrophin Minigene. Biochemical and Biophysical Research Communications, 1998, 247, 94-99.	2.1	35

#	Article	IF	Citations
19	Myoblast transplantation in non-dystrophic dog. Neuromuscular Disorders, 1998, 8, 95-110.	0.6	33
20	Fibrin Gel Improves the Survival of Transplanted Myoblasts. Cell Transplantation, 2012, 21, 127-138.	2.5	32
21	Losartan Enhances the Success of Myoblast Transplantation. Cell Transplantation, 2012, 21, 139-152.	2.5	29
22	Expression of Dog Microdystrophin in Mouse and Dog Muscles by Gene Therapy. Molecular Therapy, 2010, 18, 1002-1009.	8.2	24
23	Transplantation of Human Myoblasts in SCID Mice as a Potential Muscular Model for Myotonic Dystrophy. Journal of Neuropathology and Experimental Neurology, 1999, 58, 921-931.	1.7	23
24	A First Semimanual Device for Clinical Intramuscular Repetitive Cell Injections. Cell Transplantation, 2010, 19, 67-78.	2.5	23
25	Electroporation as a Method to Induce Myofiber Regeneration and Increase the Engraftment of Myogenic Cells in Skeletal Muscles of Primates. Journal of Neuropathology and Experimental Neurology, 2013, 72, 723-734.	1.7	20
26	Confirmation of donor-derived dystrophin in a duchenne muscular dystrophy patient allotransplanted with normal myoblasts. Muscle and Nerve, 2016, 54, 979-981.	2.2	18
27	Acute Rejection of Myofibers in Nonhuman Primates: Key Histopathologic Features. Journal of Neuropathology and Experimental Neurology, 2012, 71, 398-412.	1.7	16
28	First Study of Intra-Arterial Delivery of Myogenic Mononuclear Cells to Skeletal Muscles in Primates. Cell Transplantation, 2014, 23, 141-150.	2.5	14
29	Cell Therapy in Myology: Dynamics of Muscle Precursor Cell Death after Intramuscular Administration in Non-human Primates. Molecular Therapy - Methods and Clinical Development, 2017, 5, 232-240.	4.1	14
30	Necrosis, sarcolemmal damage and apoptotic events in myofibers rejected by CD8+ lymphocytes: Observations in nonhuman primates. Neuromuscular Disorders, 2012, 22, 997-1005.	0.6	11
31	Preservation of muscle spindles in a 27â€yearâ€old Duchenne muscular dystrophy patient: Importance for regenerative medicine strategies. Muscle and Nerve, 2010, 41, 729-730.	2.2	10
32	The Process of Engraftment of Myogenic Cells in Skeletal Muscles of Primates. Cell Transplantation, 2017, 26, 1763-1779.	2.5	10
33	AG490 Improves the Survival of Human Myoblasts in Vitro and in Vivo. Cell Transplantation, 2012, 21, 2665-2676.	2.5	6
34	De Novo Circulating Antidonor's Cell Antibodies During Induced Acute Rejection of Allogeneic Myofibers in Myogenic Cell Transplantation: A Study in Nonhuman Primates. Transplantation Direct, 2017, 3, e228.	1.6	4
35	Cell Transplantation and â€œStem Cell Therapyâ€• in the Treatment of Myopathies: Many Promises in Mice, Few Realities in Humans. ISRN Transplantation, 2013, 2013, 1-25.	0.2	3
36	CD56+ Muscle Derived Cells but Not Retinal NG2+ Perivascular Cells of Nonhuman Primates are Myogenic after Intramuscular Transplantation in Immunodeficient Mice. Journal of Stem Cell Research & Therapy, 2017, 07, .	0.3	2

#	Article	IF	Citations
37	Myotubes Formed De Novo by Myoblasts Injected into the Scar of Myocardial Infarction Persisted for 16 Years in a Patient: Importance for Regenerative Medicine in Degenerative Myopathies. Stem Cells Translational Medicine, 2019, 8, 313-314.	3.3	2
38	Human Muscle Precursor Cells Form Human-Derived Myofibers in Skeletal Muscles of Nonhuman Primates: A Potential New Preclinical Setting to Test Myogenic Cells of Human Origin for Cell Therapy of Myopathies. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1265-1275.	1.7	2
39	Sarcolemmal Complement Membrane Attack Complex Deposits During Acute Rejection of Myofibers in Nonhuman Primates. Journal of Neuropathology and Experimental Neurology, 2019, 78, 38-46.	1.7	1
40	A Comment on â€œMuscle Xenografts Reproduce Key Molecular Features of Facioscapulohumeral Muscular Dystrophyâ€ What Is New and What Has Already been Done and Reported but Was Not Quoted?. Cell Transplantation, 2020, 29, 096368972093912.	2.5	0