

Daniel Skuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6368781/publications.pdf>

Version: 2024-02-01

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	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. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 1265-1275.	1.7	2
2	A Comment on "Muscle Xenografts Reproduce Key Molecular Features of Facioscapulohumeral Muscular Dystrophy": What Is New and What Has Already been Done and Reported but Was Not Quoted?. <i>Cell Transplantation</i> , 2020, 29, 096368972093912.	2.5	0
3	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. <i>Stem Cells Translational Medicine</i> , 2019, 8, 313-314.	3.3	2
4	Sarcolemmal Complement Membrane Attack Complex Deposits During Acute Rejection of Myofibers in Nonhuman Primates. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 38-46.	1.7	1
5	Cell Therapy in Myology: Dynamics of Muscle Precursor Cell Death after Intramuscular Administration in Non-human Primates. <i>Molecular Therapy - Methods and Clinical Development</i> , 2017, 5, 232-240.	4.1	14
6	The Process of Engraftment of Myogenic Cells in Skeletal Muscles of Primates. <i>Cell Transplantation</i> , 2017, 26, 1763-1779.	2.5	10
7	De Novo Circulating Antidonor's Cell Antibodies During Induced Acute Rejection of Allogeneic Myofibers in Myogenic Cell Transplantation: A Study in Nonhuman Primates. <i>Transplantation Direct</i> , 2017, 3, e228.	1.6	4
8	CD56+ Muscle Derived Cells but Not Retinal NG2+ Perivascular Cells of Nonhuman Primates are Myogenic after Intramuscular Transplantation in Immunodeficient Mice. <i>Journal of Stem Cell Research & Therapy</i> , 2017, 07, .	0.3	2
9	Confirmation of donor-derived dystrophin in a duchenne muscular dystrophy patient allotransplanted with normal myoblasts. <i>Muscle and Nerve</i> , 2016, 54, 979-981.	2.2	18
10	Cell therapy in muscular dystrophies: many promises in mice and dogs, few facts in patients. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1307-1319.	3.1	39
11	Intramuscular Transplantation of Myogenic Cells in Primates: Importance of Needle Size, Cell Number, and Injection Volume. <i>Cell Transplantation</i> , 2014, 23, 13-25.	2.5	42
12	First Study of Intra-Arterial Delivery of Myogenic Mononuclear Cells to Skeletal Muscles in Primates. <i>Cell Transplantation</i> , 2014, 23, 141-150.	2.5	14
13	Electroporation as a Method to Induce Myofiber Regeneration and Increase the Engraftment of Myogenic Cells in Skeletal Muscles of Primates. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 723-734.	1.7	20
14	Cell Transplantation and "Stem Cell Therapy" in the Treatment of Myopathies: Many Promises in Mice, Few Realities in Humans. <i>ISRN Transplantation</i> , 2013, 2013, 1-25.	0.2	3
15	Acute Rejection of Myofibers in Nonhuman Primates: Key Histopathologic Features. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 398-412.	1.7	16
16	Fibrin Gel Improves the Survival of Transplanted Myoblasts. <i>Cell Transplantation</i> , 2012, 21, 127-138.	2.5	32
17	AG490 Improves the Survival of Human Myoblasts in Vitro and in Vivo. <i>Cell Transplantation</i> , 2012, 21, 2665-2676.	2.5	6
18	Losartan Enhances the Success of Myoblast Transplantation. <i>Cell Transplantation</i> , 2012, 21, 139-152.	2.5	29

#	ARTICLE	IF	CITATIONS
19	Necrosis, sarcolemmal damage and apoptotic events in myofibers rejected by CD8+ lymphocytes: Observations in nonhuman primates. <i>Neuromuscular Disorders</i> , 2012, 22, 997-1005.	0.6	11
20	Transplanted Myoblasts Can Migrate Several Millimeters to Fuse With Damaged Myofibers in Nonhuman Primate Skeletal Muscle. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 770-778.	1.7	36
21	Intramuscular cell transplantation as a potential treatment of myopathies: clinical and preclinical relevant data. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 359-374.	3.1	49
22	A First Semimanual Device for Clinical Intramuscular Repetitive Cell Injections. <i>Cell Transplantation</i> , 2010, 19, 67-78.	2.5	23
23	Preservation of muscle spindles in a 27-year-old Duchenne muscular dystrophy patient: Importance for regenerative medicine strategies. <i>Muscle and Nerve</i> , 2010, 41, 729-730.	2.2	10
24	Expression of Dog Microdystrophin in Mouse and Dog Muscles by Gene Therapy. <i>Molecular Therapy</i> , 2010, 18, 1002-1009.	8.2	24
25	Intramuscular Transplantation of Human Postnatal Myoblasts Generates Functional Donor-Derived Satellite Cells. <i>Molecular Therapy</i> , 2010, 18, 1689-1697.	8.2	53
26	Growth Factor Coinjection Improves the Migration Potential of Monkey Myogenic Precursors without Affecting Cell Transplantation Success. <i>Cell Transplantation</i> , 2009, 18, 719-730.	2.5	36
27	Autologous Transplantation of Muscle Precursor Cells Modified with a Lentivirus for Muscular Dystrophy: Human Cells and Primate Models. <i>Molecular Therapy</i> , 2007, 15, 431-438.	8.2	93
28	Ischemic Central Necrosis in Pockets of Transplanted Myoblasts in Nonhuman Primates: Implications for Cell-Transplantation Strategies. <i>Transplantation</i> , 2007, 84, 1307-1315.	1.0	45
29	First test of a "high-density injection" protocol for myogenic cell transplantation throughout large volumes of muscles in a Duchenne muscular dystrophy patient: eighteen months follow-up. <i>Neuromuscular Disorders</i> , 2007, 17, 38-46.	0.6	167
30	Use of Repeating Dispensers to Increase the Efficiency of the Intramuscular Myogenic Cell Injection Procedure. <i>Cell Transplantation</i> , 2006, 15, 659-663.	2.5	45
31	Dystrophin Expression in Muscles of Duchenne Muscular Dystrophy Patients After High-Density Injections of Normal Myogenic Cells. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 371-386.	1.7	198
32	Dystrophin Expression in Myofibers of Duchenne Muscular Dystrophy Patients Following Intramuscular Injections of Normal Myogenic Cells. <i>Molecular Therapy</i> , 2004, 9, 475-482.	8.2	166
33	Myoblast transplantation for inherited myopathies: a clinical approach. <i>Expert Opinion on Biological Therapy</i> , 2004, 4, 1871-1885.	3.1	53
34	Myoblast transplantation: the current status of a potential therapeutic tool for myopathies. <i>Journal of Muscle Research and Cell Motility</i> , 2003, 24, 287-302.	2.0	67
35	Efficacy of Myoblast Transplantation in Nonhuman Primates Following Simple Intramuscular Cell Injections: Toward Defining Strategies Applicable to Humans. <i>Experimental Neurology</i> , 2002, 175, 112-126.	4.1	93
36	Myoblast Transplantation in Whole Muscle of Nonhuman Primates. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 197-206.	1.7	71

#	ARTICLE	IF	CITATIONS
37	Successful Myoblast Transplantation in Primates Depends on Appropriate Cell Delivery and Induction of Regeneration in the Host Muscle. <i>Experimental Neurology</i> , 1999, 155, 22-30.	4.1	92
38	Transplantation of Human Myoblasts in SCID Mice as a Potential Muscular Model for Myotonic Dystrophy. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 921-931.	1.7	23
39	Myoblast transplantation in non-dystrophic dog. <i>Neuromuscular Disorders</i> , 1998, 8, 95-110.	0.6	33
40	Successful Transplantation of Genetically Corrected DMD Myoblasts Following <i>ex Vivo</i> Transduction with the Dystrophin Minigene. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 94-99.	2.1	35