

Jeffrey M Gimble

List of Publications by Year in descending order

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216
papers

26,783
citations

9775

73
h-index

6128

159
g-index

243
all docs

243
docs citations

243
times ranked

27241
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid adipose graft materials synthesized from chemically modified adipose extracellular matrix. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 156-163.	2.1	3
2	Adipose-Derived Stromal/Stem Cell Response to Tumors and Wounds: Evaluation of Patient Age. <i>Stem Cells and Development</i> , 2022, 31, 579-592.	1.1	4
3	Discussion: The Importance of Protecting the Structure and Viability of Adipose Tissue for Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1369-1369.	0.7	0
4	Developing a clinical grade human adipose decellularized biomaterial. <i>Biomaterials and Biosystems</i> , 2022, 7, 100053.	1.0	0
5	Breast Cancer Reconstruction: Design Criteria for a Humanized Microphysiological System. <i>Tissue Engineering - Part A</i> , 2021, 27, 479-488.	1.6	2
6	Human Adipose-Derived Stromal/Stem Cell Culture and Analysis Methods for Adipose Tissue Modeling In Vitro: A Systematic Review. <i>Cells</i> , 2021, 10, 1378.	1.8	10
7	CD146 expression regulates osteochondrogenic differentiation of human adipose-derived stem cells. <i>Journal of Cellular Physiology</i> , 2021, , .	2.0	3
8	Human adipose-derived stromal/stem cells expressing doublecortin improve cartilage repair in rabbits and monkeys. <i>Npj Regenerative Medicine</i> , 2021, 6, 82.	2.5	1
9	Adenosine triphosphate enhances osteoblast differentiation of rat dental pulp stem cells via the PLC β 3 pathway and intracellular Ca ²⁺ signaling. <i>Journal of Cellular Physiology</i> , 2020, 235, 1723-1732.	2.0	11
10	Clinical Translational Potential in Skin Wound Regeneration for Adipose-Derived, Blood-Derived, and Cellulose Materials: Cells, Exosomes, and Hydrogels. <i>Biomolecules</i> , 2020, 10, 1373.	1.8	26
11	Tissue engineered autologous cartilage-bone grafts for temporomandibular joint regeneration. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	37
12	Non-toxic freezing media to retain the stem cell reserves in adipose tissues. <i>Cryobiology</i> , 2020, 96, 137-144.	0.3	5
13	Proteomic characterization of a trauma-based rat model of heterotopic ossification identifies interactive signaling networks as potential therapeutic targets. <i>Journal of Proteomics</i> , 2020, 226, 103907.	1.2	1
14	Combination of a Gellan Gum-Based Hydrogel With Cell Therapy for the Treatment of Cervical Spinal Cord Injury. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 984.	2.0	10
15	Characterization and Proteomic Analysis of Decellularized Adipose Tissue Hydrogels Derived from Lean and Overweight/Obese Human Donors. <i>Advanced Biology</i> , 2020, 4, e2000124.	3.0	14
16	Shining a new light onto adipose stromal/stem cells. <i>Acta Physiologica</i> , 2020, 230, e13536.	1.8	1
17	Human Adipose Derived Cells in Two- and Three-Dimensional Cultures: Functional Validation of an In Vitro Fat Construct. <i>Stem Cells International</i> , 2020, 2020, 1-14.	1.2	17
18	Fat-On-A-Chip Models for Research and Discovery in Obesity and Its Metabolic Comorbidities. <i>Tissue Engineering - Part B: Reviews</i> , 2020, 26, 586-595.	2.5	32

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19	Cutaneous wound healing in aged, high fat diet-induced obese female or male C57BL/6 mice. <i>Aging</i> , 2020, 12, 7066-7111.	1.4	18
20	Transcriptomic Profiling of Adipose Derived Stem Cells Undergoing Osteogenesis by RNA-Seq. <i>Scientific Reports</i> , 2019, 9, 11800.	1.6	31
21	Human Platelet Lysate as a Functional Substitute for Fetal Bovine Serum in the Culture of Human Adipose Derived Stromal/Stem Cells. <i>Cells</i> , 2019, 8, 724.	1.8	41
22	Decellularized Adipose Tissue Hydrogel Promotes Bone Regeneration in Critical-Sized Mouse Femoral Defect Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 211.	2.0	42
23	Decellularized Adipose Tissue: Biochemical Composition, in vivo Analysis and Potential Clinical Applications. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1212, 57-70.	0.8	38
24	Human Adipose-Derived Hydrogel Characterization Based on <i>In Vitro</i> ASC Biocompatibility and Differentiation. <i>Stem Cells International</i> , 2019, 2019, 1-13.	1.2	23
25	Adipose tissue mitochondrial dysfunction in human obesity is linked to a specific DNA methylation signature in adipose-derived stem cells. <i>International Journal of Obesity</i> , 2019, 43, 1256-1268.	1.6	47
26	Isolation of Human Adipose-Derived Stem Cells from Lipoaspirates. <i>Methods in Molecular Biology</i> , 2018, 1773, 155-165.	0.4	44
27	Comparative proteomic analyses of human adipose extracellular matrices decellularized using alternative procedures. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2481-2493.	2.1	37
28	Therapeutic Applications for Adipose-Derived Stem Cells in Wound Healing and Tissue Engineering. <i>Current Stem Cell Reports</i> , 2018, 4, 127-137.	0.7	12
29	Bone Marrow Adipocyte Developmental Origin and Biology. <i>Current Osteoporosis Reports</i> , 2018, 16, 312-319.	1.5	27
30	Effect of Cryopreservation on Human Adipose Tissue and Isolated Stromal Vascular Fraction Cells: In Vitro and In Vivo Analyses. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 232e-243e.	0.7	20
31	Co-Transplantation of Adipose Tissue-Derived Stromal Cells and Olfactory Ensheathing Cells for Spinal Cord Injury Repair. <i>Stem Cells</i> , 2018, 36, 696-708.	1.4	48
32	Sandwiched White Adipose Tissue: A Microphysiological System of Primary Human Adipose Tissue. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 135-145.	1.1	25
33	Hybrid Synthetic-Biological Hydrogel System for Adipose Tissue Regeneration. <i>Macromolecular Bioscience</i> , 2018, 18, e1800122.	2.1	24
34	Influence of passage number on the impact of the secretome of adipose tissue stem cells on neural survival, neurodifferentiation and axonal growth. <i>Biochimie</i> , 2018, 155, 119-128.	1.3	20
35	Effects of Decade Long Freezing Storage on Adipose Derived Stem Cells Functionality. <i>Scientific Reports</i> , 2018, 8, 8162.	1.6	38
36	Concise Review: Using Fat to Fight Disease: A Systematic Review of Nonhomologous Adipose-Derived Stromal/Stem Cell Therapies. <i>Stem Cells</i> , 2018, 36, 1311-1328.	1.4	115

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37	Gender and age-related cell compositional differences in C57BL/6 murine adipose tissue stromal vascular fraction. <i>Adipocyte</i> , 2018, 7, 183-189.	1.3	16
38	Adipose Derived Cells and Tissues for Regenerative Medicine. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1477-1482.	2.6	12
39	Inducing Heat Shock Proteins Enhances the Stemness of Frozen-Thawed Adipose Tissue-Derived Stem Cells. <i>Stem Cells and Development</i> , 2017, 26, 608-616.	1.1	25
40	Characterization of an Acellular Scaffold for a Tissue Engineering Approach to the Nipple-Areolar Complex Reconstruction. <i>Cells Tissues Organs</i> , 2017, 203, 183-193.	1.3	43
41	Foxn1 and Mmp9 expression in intact skin and during excisional wound repair in young, adult, and old C57Bl/6 mice. <i>Wound Repair and Regeneration</i> , 2017, 25, 248-259.	1.5	19
42	Adipose Stromal Vascular Fraction-Mediated Improvements at Late-Stage Disease in a Murine Model of Multiple Sclerosis. <i>Stem Cells</i> , 2017, 35, 532-544.	1.4	42
43	Isolation and Primary Culture of Adult Human Adipose-derived Stromal/Stem Cells. <i>Bio-protocol</i> , 2017, 7, e2161.	0.2	2
44	Serially Transplanted Nonpericytic CD146 ⁺ Adipose Stromal/Stem Cells in Silk Bioscaffolds Regenerate Adipose Tissue In Vivo. <i>Stem Cells</i> , 2016, 34, 1097-1111.	1.4	23
45	The Relative Functionality of Freshly Isolated and Cryopreserved Human Adipose-Derived Stromal/Stem Cells. <i>Cells Tissues Organs</i> , 2016, 201, 436-444.	1.3	13
46	Combination of a peptide-modified gellan gum hydrogel with cell therapy in a lumbar spinal cord injury animal model. <i>Biomaterials</i> , 2016, 105, 38-51.	5.7	68
47	Cryopreserved Adipose Tissue-Derived Stromal/Stem Cells: Potential for Applications in Clinic and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2016, 951, 137-146.	0.8	16
48	Tissue-engineered autologous grafts for facial bone reconstruction. <i>Science Translational Medicine</i> , 2016, 8, 343ra83.	5.8	187
49	Obesity inhibits the osteogenic differentiation of human adipose-derived stem cells. <i>Journal of Translational Medicine</i> , 2016, 14, 27.	1.8	26
50	Human Adipose Stromal/Stem Cells from Obese Donors Show Reduced Efficacy in Halting Disease Progression in the Experimental Autoimmune Encephalomyelitis Model of Multiple Sclerosis. <i>Stem Cells</i> , 2016, 34, 614-626.	1.4	68
51	Vasopressin-induced Ca ²⁺ signals in human adipose-derived stem cells. <i>Cell Calcium</i> , 2016, 59, 135-139.	1.1	11
52	Mechanisms of metabolism, aging and obesity. <i>Biochimie</i> , 2016, 124, 1-2.	1.3	2
53	Strain differences in the attenuation of bone accrual in a young growing mouse model of insulin resistance. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 380-394.	1.3	17
54	Human Adipose Tissue-Derived Stromal/Stem Cells Promote Migration and Early Metastasis of Head and Neck Cancer Xenografts. <i>Aesthetic Surgery Journal</i> , 2016, 36, 93-104.	0.9	29

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55	Platelet-Derived Growth Factor BB Enhances Osteogenesis of Adipose-Derived But Not Bone Marrow-Derived Mesenchymal Stromal/Stem Cells. <i>Stem Cells</i> , 2015, 33, 2773-2784.	1.4	61
56	Analysis of the Pro- and Anti-Inflammatory Cytokines Secreted by Adult Stem Cells during Differentiation. <i>Stem Cells International</i> , 2015, 2015, 1-12.	1.2	21
57	Arginine vasopressin inhibits adipogenesis in human adipose-derived stem cells. <i>Molecular and Cellular Endocrinology</i> , 2015, 406, 1-9.	1.6	13
58	Characterization of a Murine Pressure Ulcer Model to Assess Efficacy of Adipose-derived Stromal Cells. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e334.	0.3	20
59	Adipose Stromal Cells Repair Pressure Ulcers in Both Young and Elderly Mice: Potential Role of Adipogenesis in Skin Repair. <i>Stem Cells Translational Medicine</i> , 2015, 4, 632-642.	1.6	62
60	Stromal cells and stem cells in clinical bone regeneration. <i>Nature Reviews Endocrinology</i> , 2015, 11, 140-150.	4.3	342
61	Modulation of mesenchymal stem cell behavior by nano- and micro-sized H^2 -tricalcium phosphate particles in suspension and composite structures. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	7
62	Leptin produced by obese adipose stromal/stem cells enhances proliferation and metastasis of estrogen receptor positive breast cancers. <i>Breast Cancer Research</i> , 2015, 17, 112.	2.2	152
63	Photoactivated miR-148b nanoparticle conjugates improve closure of critical size mouse calvarial defects. <i>Acta Biomaterialia</i> , 2015, 12, 166-173.	4.1	53
64	Concise Review: The Obesity Cancer Paradigm: Exploration of the Interactions and Crosstalk with Adipose Stem Cells. <i>Stem Cells</i> , 2015, 33, 318-326.	1.4	76
65	Transplantation of Autologous Adipose Stem Cells Lacks Therapeutic Efficacy in the Experimental Autoimmune Encephalomyelitis Model. <i>PLoS ONE</i> , 2014, 9, e85007.	1.1	46
66	Human Adipose Tissue-Derived Stromal/Stem Cells Promote Migration and Early Metastasis of Triple Negative Breast Cancer Xenografts. <i>PLoS ONE</i> , 2014, 9, e89595.	1.1	150
67	Comparison of Stromal/Stem Cells Isolated from Human Omental and Subcutaneous Adipose Depots: Differentiation and Immunophenotypic Characterization. <i>Cells Tissues Organs</i> , 2014, 200, 204-211.	1.3	10
68	Histamine-induced Ca^{2+} signalling is mediated by TRPM4 channels in human adipose-derived stem cells. <i>Biochemical Journal</i> , 2014, 463, 123-134.	1.7	19
69	Adipose-Derived Stromal Cells Promote Allograft Tolerance Induction. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1444-1450.	1.6	31
70	Novel daidzein analogs enhance osteogenic activity of bone marrow-derived mesenchymal stem cells and adipose-derived stromal/stem cells through estrogen receptor dependent and independent mechanisms. <i>Stem Cell Research and Therapy</i> , 2014, 5, 105.	2.4	38
71	Burned to the Bone. <i>Science Translational Medicine</i> , 2014, 6, 255fs37.	5.8	13
72	<i>In vitro</i> human adipose-derived stromal/stem cells osteogenesis in akermanite:poly- ϵ -caprolactone scaffolds. <i>Journal of Biomaterials Applications</i> , 2014, 28, 998-1007.	1.2	8

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73	Antimicrobial biocompatible bioscaffolds for orthopaedic implants. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 386-395.	1.3	26
74	Comparison of infrapatellar and subcutaneous adipose tissue stromal vascular fraction and stromal/stem cells in osteoarthritic subjects. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 757-762.	1.3	33
75	Human adipose-derived cells can serve as a single-cell source for the <i>in vitro</i> cultivation of vascularized bone grafts. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 629-639.	1.3	23
76	Glycemic control is impaired in the evening in prediabetes through multiple diurnal rhythms. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 836-843.	1.2	42
77	Interleukin 6 Mediates the Therapeutic Effects of Adipose-Derived Stromal/Stem Cells in Lipopolysaccharide-Induced Acute Lung Injury. <i>Stem Cells</i> , 2014, 32, 1616-1628.	1.4	40
78	A xenogenic-free bioreactor system for the clinical-scale expansion of human mesenchymal stem/stromal cells. <i>Biotechnology and Bioengineering</i> , 2014, 111, 1116-1127.	1.7	129
79	Oncostatin M Is Produced in Adipose Tissue and Is Regulated in Conditions of Obesity and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E217-E225.	1.8	56
80	Undifferentiated human adipose-derived stromal/stem cells loaded onto wet-spun starch-polycaprolactone scaffolds enhance bone regeneration: Nude mice calvarial defect <i>in vivo</i> study. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 3102-3111.	2.1	46
81	Bisphenol A enhances adipogenic differentiation of human adipose stromal/stem cells. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 345-353.	1.1	101
82	Adipocytes and the Regulation of Bone Remodeling: A Balancing Act. <i>Calcified Tissue International</i> , 2014, 94, 78-87.	1.5	54
83	Human Adipose-Derived Stromal/Stem Cell Isolation, Culture, and Osteogenic Differentiation. <i>Methods in Enzymology</i> , 2014, 538, 67-88.	0.4	11
84	Human adipose-derived mesenchymal stromal cell pigment epithelium-derived factor cytotherapy modifies genetic and epigenetic profiles of prostate cancer cells. <i>Cytotherapy</i> , 2014, 16, 346-356.	0.3	15
85	Impact of low oxygen on the secretome of human adipose-derived stromal/stem cell primary cultures. <i>Biochimie</i> , 2013, 95, 2286-2296.	1.3	37
86	Secretome of mesenchymal stem/stromal cells in regenerative medicine. <i>Biochimie</i> , 2013, 95, 2195.	1.3	29
87	Development and Characterization of a PHB-HV-based 3D Scaffold for a Tissue Engineering and Cell therapy Combinatorial Approach for Spinal Cord Injury Regeneration. <i>Macromolecular Bioscience</i> , 2013, 13, 1576-1592.	2.1	47
88	Methylcellulose Based Thermally Reversible Hydrogel System for Tissue Engineering Applications. <i>Cells</i> , 2013, 2, 460-475.	1.8	69
89	Age of the Donor Reduces the Ability of Human Adipose-Derived Stem Cells to Alleviate Symptoms in the Experimental Autoimmune Encephalomyelitis Mouse Model. <i>Stem Cells Translational Medicine</i> , 2013, 2, 797-807.	1.6	72
90	miR-148 Nanoparticle conjugates for light mediated osteogenesis of human adipose stromal/stem cells. <i>Biomaterials</i> , 2013, 34, 7799-7810.	5.7	80

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91	Direct Head-To-Head Comparison of Cationic Liposome-Mediated Gene Delivery to Mesenchymal Stem/Stromal Cells of Different Human Sources: A Comprehensive Study. <i>Human Gene Therapy Methods</i> , 2013, 24, 38-48.	2.1	24
92	Evolution and future prospects of adipose-derived immunomodulatory cell therapeutics. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 175-184.	1.3	41
93	Platelet-Derived Growth Factor and Spatiotemporal Cues Induce Development of Vascularized Bone Tissue by Adipose-Derived Stem Cells. <i>Tissue Engineering - Part A</i> , 2013, 19, 2076-2086.	1.6	52
94	Human mesenchymal stem cells from the umbilical cord matrix: Successful isolation and ex vivo expansion using serum-free culture media. <i>Biotechnology Journal</i> , 2013, 8, 448-458.	1.8	60
95	Stromal cells from the adipose tissue-derived stromal vascular fraction and culture expanded adipose tissue-derived stromal/stem cells: a joint statement of the International Federation for Adipose Therapeutics and Science (IFATS) and the International Society for Cellular Therapy (ISCT). <i>Cytotherapy</i> , 2013, 15, 641-648.	0.3	1,469
96	A non-enzymatic method for isolating human adipose tissue-derived stromal stem cells. <i>Cytotherapy</i> , 2013, 15, 979-985.	0.3	106
97	Administration of Murine Stromal Vascular Fraction Ameliorates Chronic Experimental Autoimmune Encephalomyelitis. <i>Stem Cells Translational Medicine</i> , 2013, 2, 789-796.	1.6	66
98	Adipose-derived stromal/stem cells. <i>Organogenesis</i> , 2013, 9, 3-10.	0.4	90
99	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 859-860.	0.7	3
100	A novel mouse model of metastatic thyroid carcinoma using human adipose tissue-derived stromal/stem cells. <i>Anticancer Research</i> , 2013, 33, 4213-7.	0.5	8
101	In vitro chondrogenic differentiation of human adipose-derived stem cells with silk scaffolds. <i>Journal of Tissue Engineering</i> , 2012, 3, 204173141246640.	2.3	22
102	The relationship between adipose tissue and bone metabolism. <i>Clinical Biochemistry</i> , 2012, 45, 874-879.	0.8	81
103	Obesity-Associated Dysregulation of Calpastatin and MMP-15 in Adipose-Derived Stromal Cells Results in their Enhanced Invasion. <i>Stem Cells</i> , 2012, 30, 2774-2783.	1.4	37
104	Development of silk-based scaffolds for tissue engineering of bone from human adipose-derived stem cells. <i>Acta Biomaterialia</i> , 2012, 8, 2483-2492.	4.1	210
105	Relationship between abdominal fat and bone mineral density in white and African American adults. <i>Bone</i> , 2012, 50, 576-579.	1.4	66
106	Vascular Morphogenesis of Adipose-Derived Stem Cells is Mediated by Heterotypic Cell-Cell Interactions. <i>Tissue Engineering - Part A</i> , 2012, 18, 1729-1740.	1.6	33
107	Stem Cells Bleed into Brown Fat. <i>Cell Metabolism</i> , 2012, 16, 288-289.	7.2	3
108	Impact of hypoxia and long-term cultivation on the genomic stability and mitochondrial performance of ex vivo expanded human stem/stromal cells. <i>Stem Cell Research</i> , 2012, 9, 225-236.	0.3	51

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109	Human adipose-derived cells: an update on the transition to clinical translation. <i>Regenerative Medicine</i> , 2012, 7, 225-235.	0.8	147
110	Tools for the identification of bioactives impacting the metabolic syndrome: screening of a botanical extract library using subcutaneous and visceral human adipose-derived stem cell-based assays. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 519-525.	1.9	6
111	True or false: All genes are rhythmic. <i>Annals of Medicine</i> , 2011, 43, 1-12.	1.5	33
112	Evidence Suggesting that the Cardiomyocyte Circadian Clock Modulates Responsiveness of the Heart to Hypertrophic Stimuli in Mice. <i>Chronobiology International</i> , 2011, 28, 187-203.	0.9	87
113	Proteome of Human Subcutaneous Adipose Tissue Stromal Vascular Fraction Cells versus Mature Adipocytes Based on DIGE. <i>Journal of Proteome Research</i> , 2011, 10, 1519-1527.	1.8	28
114	Prospective influences of circadian clocks in adipose tissue and metabolism. <i>Nature Reviews Endocrinology</i> , 2011, 7, 98-107.	4.3	38
115	Micropatterned mammalian cells exhibit phenotype-specific left-right asymmetry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12295-12300.	3.3	209
116	Use of animal protein-free products for passaging adherent human adipose-derived stromal/stem cells. <i>Cytotherapy</i> , 2011, 13, 594-597.	0.3	31
117	Effect of intrastriatal mesenchymal stromal cell injection on progression of a murine model of Krabbe disease. <i>Behavioural Brain Research</i> , 2011, 225, 415-425.	1.2	15
118	Prospecting for Adipose Progenitor Cell Biomarkers: Biopanning for Gold with In Vivo Phage Display. <i>Cell Stem Cell</i> , 2011, 9, 1-2.	5.2	6
119	Adipose tissue as a stem cell source for musculoskeletal regeneration. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 69-81.	0.8	47
120	Age-related changes in mesenchymal stem cells derived from rhesus macaque bone marrow. <i>Aging Cell</i> , 2011, 10, 66-79.	3.0	142
121	Mesenchymal Stromal Cells: Past, Present, and Future. <i>Veterinary Surgery</i> , 2011, 40, 129-139.	0.5	62
122	Metabolism: What Causes the Gut's Circadian Instincts?. <i>Current Biology</i> , 2011, 21, R624-R626.	1.8	4
123	Small RNA Sequencing and Functional Characterization Reveals MicroRNA-143 Tumor Suppressor Activity in Liposarcoma. <i>Cancer Research</i> , 2011, 71, 5659-5669.	0.4	106
124	Pharmacokinetic pilot study of the antiangiogenic activity of standardized platycodi radix. <i>Advances in Therapy</i> , 2011, 28, 857-865.	1.3	7
125	Mesenchymal Lineage Stem Cells Have Pronounced Anti-Inflammatory Effects in the Twitcher Mouse Model of Krabbe's Disease. <i>Stem Cells</i> , 2011, 29, 67-77.	1.4	64
126	Concise Review: Adipose-Derived Stromal Vascular Fraction Cells and Stem Cells: Let's Not Get Lost in Translation. <i>Stem Cells</i> , 2011, 29, 749-754.	1.4	212

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127	Leptin's balancing act between bone and fat. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1694-1697.	3.1	19
128	Impaired expansion and multipotentiality of adult stromal cells in a rat chronic alcohol abuse model. <i>Alcohol</i> , 2011, 45, 393-402.	0.8	8
129	Lipolytic Function of Adipocyte/Endothelial Cocultures. <i>Tissue Engineering - Part A</i> , 2011, 17, 1437-1444.	1.6	25
130	Circadian rhythms in adipose tissue. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 554-561.	1.3	22
131	The Effect of Storage Time on Adipose-Derived Stem Cell Recovery from Human Lipoaspirates. <i>Cells Tissues Organs</i> , 2011, 194, 494-500.	1.3	48
132	Adipose-Derived Stromal/Stem Cells (ASC) in Regenerative Medicine: Pharmaceutical Applications. <i>Current Pharmaceutical Design</i> , 2011, 17, 332-339.	0.9	47
133	Clinical and preclinical translation of cell-based therapies using adipose tissue-derived cells. <i>Stem Cell Research and Therapy</i> , 2010, 1, 19.	2.4	224
134	Inhibition of fatty acid biosynthesis prevents adipocyte lipotoxicity on human osteoblasts <i>in vitro</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 982-991.	1.6	141
135	Differentiated human adipose-derived stem cells exhibit hepatogenic capability <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Cellular Physiology</i> , 2010, 225, 429-436.	2.0	33
136	Cryopreservation of stromal vascular fraction of adipose tissue in a serum-free freezing medium. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2010, 4, 224-232.	1.3	71
137	Isolation of adipose-derived stem cells and their induction to a chondrogenic phenotype. <i>Nature Protocols</i> , 2010, 5, 1294-1311.	5.5	383
138	Central nervous system melanocortin ₃ receptors are required for synchronizing metabolism during entrainment to restricted feeding during the light cycle. <i>FASEB Journal</i> , 2010, 24, 862-872.	0.2	43
139	Bone Grafts Engineered from Human Adipose-Derived Stem Cells in Perfusion Bioreactor Culture. <i>Tissue Engineering - Part A</i> , 2010, 16, 179-189.	1.6	157
140	Adipose Tissue Engineering for Soft Tissue Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2010, 16, 413-426.	2.5	212
141	Phases III Clinical Trials Using Adult Stem Cells. <i>Stem Cells International</i> , 2010, 2010, 1-2.	1.2	12
142	Adipose Tissue Derived Stem Cells Secretome: Soluble Factors and Their Roles in Regenerative Medicine. <i>Current Stem Cell Research and Therapy</i> , 2010, 5, 103-110.	0.6	497
143	Effects of Hyperinsulinemia on Lipolytic Function of Three-Dimensional Adipocyte/Endothelial Co-Cultures. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 1157-1165.	1.1	28
144	Comparative Epigenomic Analysis of Murine and Human Adipogenesis. <i>Cell</i> , 2010, 143, 156-169.	13.5	460

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145	Yield and characterization of subcutaneous human adipose-derived stem cells by flow cytometric and adipogenic mRNA analyzes. <i>Cytotherapy</i> , 2010, 12, 538-546.	0.3	111
146	Obesity Increases the Production of Proinflammatory Mediators from Adipose Tissue T Cells and Compromises TCR Repertoire Diversity: Implications for Systemic Inflammation and Insulin Resistance. <i>Journal of Immunology</i> , 2010, 185, 1836-1845.	0.4	381
147	<i>In Vitro</i> 3D Model for Human Vascularized Adipose Tissue. <i>Tissue Engineering - Part A</i> , 2009, 15, 2227-2236.	1.6	127
148	Immunogenicity of Allogeneic Adipose-Derived Stem Cells in a Rat Spinal Fusion Model. <i>Tissue Engineering - Part A</i> , 2009, 15, 2677-2686.	1.6	70
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