

Amy L Strong

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,102
citations

257450

24
h-index

233421

45
g-index

55
all docs

55
docs citations

55
times ranked

3392
citing authors

#	ARTICLE	IF	CITATIONS
1	The Current State of Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 897-912.	1.4	321
2	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.	5.0	152
3	Differences in Gastric Carcinoma Microenvironment Stratify According to EBV Infection Intensity: Implications for Possible Immune Adjuvant Therapy. <i>PLoS Pathogens</i> , 2013, 9, e1003341.	4.7	140
4	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.	3.2	115
5	Bisphenol A enhances adipogenic differentiation of human adipose stromal/stem cells. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 345-353.	2.5	101
6	Obesity associated alterations in the biology of adipose stem cells mediate enhanced tumorigenesis by estrogen dependent pathways. <i>Breast Cancer Research</i> , 2013, 15, R102.	5.0	99
7	Concise Review: The Obesity Cancer Paradigm: Exploration of the Interactions and Crosstalk with Adipose Stem Cells. <i>Stem Cells</i> , 2015, 33, 318-326.	3.2	76
8	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.	3.2	68
9	Administration of Murine Stromal Vascular Fraction Ameliorates Chronic Experimental Autoimmune Encephalomyelitis. <i>Stem Cells Translational Medicine</i> , 2013, 2, 789-796.	3.3	66
10	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.	3.3	62
11	Comparison of human adult stem cells from adipose tissue and bone marrow in the treatment of experimental autoimmune encephalomyelitis. <i>Stem Cell Research and Therapy</i> , 2014, 5, 2.	5.5	60
12	Effects of the Endocrine-Disrupting Chemical DDT on Self-Renewal and Differentiation of Human Mesenchymal Stem Cells. <i>Environmental Health Perspectives</i> , 2015, 123, 42-48.	6.0	59
13	Stem Cells and Tissue Engineering. <i>Clinics in Plastic Surgery</i> , 2017, 44, 635-650.	1.5	56
14	Comparison of the therapeutic effects of human and mouse adipose-derived stem cells in a murine model of lipopolysaccharide-induced acute lung injury. <i>Stem Cell Research and Therapy</i> , 2013, 4, 13.	5.5	49
15	The Effects of Endocrine Disruptors on Adipogenesis and Osteogenesis in Mesenchymal Stem Cells: A Review. <i>Frontiers in Endocrinology</i> , 2016, 7, 171.	3.5	49
16	Fat Grafting for the Treatment of Scleroderma. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 1498-1507.	1.4	49
17	Transplantation of Autologous Adipose Stem Cells Lacks Therapeutic Efficacy in the Experimental Autoimmune Encephalomyelitis Model. <i>PLoS ONE</i> , 2014, 9, e85007.	2.5	46
18	Obesity Enhances the Conversion of Adipose-Derived Stromal/Stem Cells into Carcinoma-Associated Fibroblast Leading to Cancer Cell Proliferation and Progression to an Invasive Phenotype. <i>Stem Cells International</i> , 2017, 2017, 1-11.	2.5	46

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19	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.	3.2	42
20	Immobilization after injury alters extracellular matrix and stem cell fate. <i>Journal of Clinical Investigation</i> , 2020, 130, 5444-5460.	8.2	42
21	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.	3.2	40
22	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.	5.5	38
23	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.	3.2	37
24	Obesity inhibits the osteogenic differentiation of human adipose-derived stem cells. <i>Journal of Translational Medicine</i> , 2016, 14, 27.	4.4	26
25	Design, Synthesis, and Osteogenic Activity of Daidzein Analogs on Human Mesenchymal Stem Cells. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 143-148.	2.8	24
26	Peripheral Neuropathy and Nerve Compression Syndromes in Burns. <i>Clinics in Plastic Surgery</i> , 2017, 44, 793-803.	1.5	24
27	Serially Transplanted Nonpericytic CD146 ⁺ Adipose Stromal/Stem Cells in Silk Bioscaffolds Regenerate Adipose Tissue In Vivo. <i>Stem Cells</i> , 2016, 34, 1097-1111.	3.2	23
28	Analysis of the Pro- and Anti-Inflammatory Cytokines Secreted by Adult Stem Cells during Differentiation. <i>Stem Cells International</i> , 2015, 2015, 1-12.	2.5	21
29	The role of neutrophil extracellular traps and TLR signaling in skeletal muscle ischemia reperfusion injury. <i>FASEB Journal</i> , 2020, 34, 15753-15770.	0.5	21
30	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.	0.6	20
31	Novel Lineage-Tracing System to Identify Site-Specific Ectopic Bone Precursor Cells. <i>Stem Cell Reports</i> , 2021, 16, 626-640.	4.8	20
32	BMP Ligand Trap ALK3-Fc Attenuates Osteogenesis and Heterotopic Ossification in Blast-Related Lower Extremity Trauma. <i>Stem Cells and Development</i> , 2021, 30, 91-105.	2.1	17
33	Osteoinductive effects of glyceollins on adult mesenchymal stromal/stem cells from adipose tissue and bone marrow. <i>Phytomedicine</i> , 2017, 27, 39-51.	5.3	15
34	Fat Grafting Subjectively Improves Facial Skin Elasticity and Hand Function of Scleroderma Patients. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3373.	0.6	14
35	Fetal Bovine Collagen Matrix in the Treatment of a Full Thickness Burn Wound. <i>Journal of Burn Care and Research</i> , 2016, 37, e292-e297.	0.4	13
36	Bisphenol A alters the self-renewal and differentiation capacity of human bone-marrow-derived mesenchymal stem cells. <i>Endocrine Disruptors (Austin, Tex)</i> , 2016, 4, e1200344.	1.1	9

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37	Small molecule inhibition of non-canonical (TAK1-mediated) BMP signaling results in reduced chondrogenic ossification and heterotopic ossification in a rat model of blast-associated combat-related lower limb trauma. <i>Bone</i> , 2020, 139, 115517.	2.9	9
38	Bone and Tendon Coverage via Dehydrated Human Amniotic/Chorionic Membrane and Split-Thickness Skin Grafting. <i>Journal of Reconstructive Microsurgery Open</i> , 2016, 01, 059-062.	0.2	7
39	Large intraperitoneal lipoleiomyoma in a pre-menopausal woman: a case report. <i>World Journal of Surgical Oncology</i> , 2021, 19, 144.	1.9	6
40	High Frequency Spectral Ultrasound Imaging Detects Early Heterotopic Ossification in Rodents. <i>Stem Cells and Development</i> , 2021, 30, 473-484.	2.1	6
41	Gauze Impregnated With Quaternary Ammonium Salt Reduces Bacterial Colonization of Surgical Drains After Breast Reconstruction. <i>Annals of Plastic Surgery</i> , 2018, 80, S426-S430.	0.9	5
42	Glycinol enhances osteogenic differentiation and attenuates the effects of age on mesenchymal stem cells. <i>Regenerative Medicine</i> , 2017, 12, 513-524.	1.7	2
43	Achieving the Optimal Aesthetic Benefit While Correcting Midface Deficiency: Utilizing A High Winged Le Fort I in Cleft and Craniofacial Patients. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 46-50.	0.7	2
44	Isolation and Primary Culture of Adult Human Adipose-derived Stromal/Stem Cells. <i>Bio-protocol</i> , 2017, 7, e2161.	0.4	2
45	Local Wound Care for Primary Cleft Lip Repair: Treatment and Outcomes With use of Topical Hydrogen Peroxide. <i>Wounds</i> , 2015, 27, 319-26.	0.5	2
46	Discussion: Docosahexaenoic Acid Improves Diabetic Wound Healing in a Rat Model by Restoring Impaired Plasticity of Macrophage Progenitor Cells. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 951e-952e.	1.4	1
47	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 666-667.	1.4	0
48	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 886-887.	1.4	0
49	Discussion: Mechanical Signals Induce Dedifferentiation of Mature Adipocytes and Increase the Retention Rate of Fat Grafts. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 1334-1335.	1.4	0
50	Discussion: Induced Beige Adipocytes Improved Fat Graft Retention by Promoting Adipogenesis and Angiogenesis. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 559-560.	1.4	0