

# Amy L Strong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3631629/publications.pdf>

Version: 2024-02-01

50  
papers

2,102  
citations

257357

24  
h-index

233338

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.  | 0.7 | 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.  | 2.2 | 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.  | 2.1 | 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.  | 1.4 | 115       |
| 5  | Bisphenol A enhances adipogenic differentiation of human adipose stromal/stem cells. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 345-353.   | 1.1 | 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.  | 2.2 | 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.  | 1.4 | 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.                  | 1.4 | 68        |
| 9  | Administration of Murine Stromal Vascular Fraction Ameliorates Chronic Experimental Autoimmune Encephalomyelitis. <i>Stem Cells Translational Medicine</i> , 2013, 2, 789-796.  | 1.6 | 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.  | 1.6 | 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.   | 2.4 | 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.  | 2.8 | 59        |
| 13 | Stem Cells and Tissue Engineering. <i>Clinics in Plastic Surgery</i> , 2017, 44, 635-650.   | 0.7 | 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.                                   | 2.4 | 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.   | 1.5 | 49        |
| 16 | Fat Grafting for the Treatment of Scleroderma. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 1498-1507.  | 0.7 | 49        |
| 17 | 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        |
| 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. | 1.2 | 46        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 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.   | 1.4 | 42        |
| 20 | Immobilization after injury alters extracellular matrix and stem cell fate. <i>Journal of Clinical Investigation</i> , 2020, 130, 5444-5460.  | 3.9 | 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.  | 1.4 | 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. | 2.4 | 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.  | 1.4 | 37        |
| 24 | Obesity inhibits the osteogenic differentiation of human adipose-derived stem cells. <i>Journal of Translational Medicine</i> , 2016, 14, 27.   | 1.8 | 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.  | 1.3 | 24        |
| 26 | Peripheral Neuropathy and Nerve Compression Syndromes in Burns. <i>Clinics in Plastic Surgery</i> , 2017, 44, 793-803.  | 0.7 | 24        |
| 27 | Serially Transplanted Nonpericytic CD146 <sup>+</sup> Adipose Stromal/Stem Cells in Silk Bioscaffolds Regenerate Adipose Tissue In Vivo. <i>Stem Cells</i> , 2016, 34, 1097-1111.   | 1.4 | 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.   | 1.2 | 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.  | 0.2 | 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.   | 0.3 | 20        |
| 31 | Novel Lineage-Tracing System to Identify Site-Specific Ectopic Bone Precursor Cells. <i>Stem Cell Reports</i> , 2021, 16, 626-640.  | 2.3 | 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.   | 1.1 | 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.  | 2.3 | 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.  | 0.3 | 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.   | 0.2 | 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         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 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, 1155-17. | 1.4 | 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.  | 0.8 | 6         |
| 40 | High Frequency Spectral Ultrasound Imaging Detects Early Heterotopic Ossification in Rodents. <i>Stem Cells and Development</i> , 2021, 30, 473-484.  | 1.1 | 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.  | 0.5 | 5         |
| 42 | Glycinol enhances osteogenic differentiation and attenuates the effects of age on mesenchymal stem cells. <i>Regenerative Medicine</i> , 2017, 12, 513-524.   | 0.8 | 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.  | 0.3 | 2         |
| 44 | Isolation and Primary Culture of Adult Human Adipose-derived Stromal/Stem Cells. <i>Bio-protocol</i> , 2017, 7, e2161.  | 0.2 | 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.  | 0.2 | 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.  | 0.7 | 1         |
| 47 | Discussion. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 666-667.   | 0.7 | 0         |
| 48 | Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 886-887.   | 0.7 | 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.   | 0.7 | 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.   | 0.7 | 0         |