

Stanford



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Publications

PUBLICATIONS

- **Denervation during mandibular distraction osteogenesis results in impaired bone formation.** *Scientific reports*
Tevlin, R., Griffin, M., Chen, K., Januszyk, M., Guardino, N., Spielman, A., Walters, S., Gold, G. E., Chan, C. K., Gurtner, G. C., Wan, D. C., Longaker, M. T.
2023; 13 (1): 2097
- **Disrupting mechanotransduction decreases fibrosis and contracture in split-thickness skin grafting.** *Science translational medicine*
Chen, K., Henn, D., Januszyk, M., Barrera, J. A., Noishiki, C., Bonham, C. A., Griffin, M., Tevlin, R., Carlomagno, T., Shannon, T., Fehlmann, T., Trotsuk, A. A., Padmanabhan, et al
2022; 14 (645): eabj9152
- **Skeletal stem and progenitor cells maintain cranial suture patency and prevent craniosynostosis.** *Nature communications*
Menon, S., Salhotra, A., Shailendra, S., Tevlin, R., Ransom, R. C., Januszyk, M., Chan, C. K., Behr, B., Wan, D. C., Longaker, M. T., Quarto, N.
2021; 12 (1): 4640
- **Disrupting biological sensors of force promotes tissue regeneration in large organisms.** *Nature communications*
Chen, K., Kwon, S. H., Henn, D., Kuehlmann, B. A., Tevlin, R., Bonham, C. A., Griffin, M., Trotsuk, A. A., Borrelli, M. R., Noishiki, C., Padmanabhan, J., Barrera, J. A., Maan, et al
2021; 12 (1): 5256
- **Aged skeletal stem cells generate an inflammatory degenerative niche.** *Nature*
Ambrosi, T. H., Marecic, O., McArdle, A., Sinha, R., Gulati, G. S., Tong, X., Wang, Y., Steininger, H. M., Hoover, M. Y., Koepke, L. S., Murphy, M. P., Sokol, J., Seo, et al
2021
- **Immediate targeted nipple-areolar complex re-innervation: Improving outcomes in immediate autologous breast reconstruction.** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*
Tevlin, R. n., Brazio, P. n., Tran, N. n., Nguyen, D. n.
2020
- **Pharmacological rescue of diabetic skeletal stem cell niches.** *Science translational medicine*
Tevlin, R., Seo, E. Y., Marecic, O., McArdle, A., Tong, X., Zimdahl, B., Malkovskiy, A., Sinha, R., Gulati, G., Li, X., Wearda, T., Morganti, R., Lopez, et al
2017; 9 (372)
- **Identification and characterization of an injury-induced skeletal progenitor** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Marecic, O., Tevlin, R., McArdle, A., Seo, E. Y., Wearda, T., Duldulao, C., Walmsley, G. G., Nguyen, A., Weissman, I. L., Chan, C. K., Longaker, M. T.
2015; 112 (32): 9920-9925
- **Identification and specification of the mouse skeletal stem cell.** *Cell*
Chan, C. K., Seo, E. Y., Chen, J. Y., Lo, D., McArdle, A., Sinha, R., Tevlin, R., Seita, J., Vincent-Tompkins, J., Wearda, T., Lu, W., Senarath-Yapa, K., Chung, et al
2015; 160 (1-2): 285-298

- **Single-Cell RNA-Sequencing Identifies Modulator of Foreign Body Response with Use of Acellular Dermal Matrix in Breast Reconstruction**
Liang, N., Tevlin, R., Griffin, M., Parker, J. B., Henn, D., Navarro, R. S., Dung Nguyen, Momeni, A., Wan, D. C., Longaker, M. T.
LIPPINCOTT WILLIAMS & WILKINS.2023: S389-S390
- **Technical Tips to Reduce Implant Rippling in Staged Pre-pectoral Breast Reconstruction.** *Aesthetic plastic surgery*
Tevlin, R., Sharma, A. D., Griffin, M., Wan, D., Momeni, A.
2023
- **Large Language Models and Artificial Intelligence: A Primer for Plastic Surgeons on the Demonstrated & Potential Applications, Promises, and Limitations of ChatGPT.** *Aesthetic surgery journal*
Abi-Rafeh, J., Xu, H. H., Kazan, R., Tevlin, R., Furnas, H.
2023
- **Developing a Mouse Model to Evaluate Tibial Distraction Osteogenesis**
DiIorio, S., Tevlin, R., Shah, H. N., Salhotra, A., Griffin, M., Januszyk, M., Wan, D. C., Longaker, M. T.
LIPPINCOTT WILLIAMS & WILKINS.2023: S90
- **An Inexpensive 3D Printed Mouse Model of Successful, Complication-free Long Bone Distraction Osteogenesis.** *Plastic and reconstructive surgery. Global open*
Tevlin, R., Shah, H. N., Salhotra, A., Di Iorio, S. E., Griffin, M., Januszyk, M., Wan, D. C., Longaker, M. T.
2023; 11 (2): e4674
- **Investigating the Severity of Complications following Nipple-sparing Mastectomy and Immediate Prepectoral Implant-based vs. Autologous Reconstruction - A Single-Surgeon Experience.** *Plastic and reconstructive surgery*
Pedreira, R., Tevlin, R., Griffin, M., Wan, D., Momeni, A.
2022
- **Denervation During Mouse and Human Mandibular Distraction Osteogenesis Results in Impaired Osteogenesis**
Tevlin, R., Griffin, M., Chen, K., Januszyk, M., Wan, D. C., Longaker, M. T.
LIPPINCOTT WILLIAMS & WILKINS.2022: S202
- **Peripheral Nerve Injury After Upper-Extremity Surgery Performed Under Regional Anesthesia: A Systematic Review.** *Journal of hand surgery global online*
Silverstein, M. L., Tevlin, R., Higgins, K. E., Pedreira, R., Curtin, C.
2022; 4 (4): 201-207
- **Smooth versus textured tissue expanders in breast reconstruction - A retrospective review of post-operative surgical site infections.** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*
Tevlin, R., Cemaj, S. L., Azad, A. D., Borrelli, M. R., Silverstein, M. L., Posternak, V., Nguyen, D., Lee, G. K., Nazerali, R. S.
2022
- **Air versus Saline: The Effect of Tissue Expander Fill on Outcomes of Prepectoral Breast Reconstruction.** *Plastic and reconstructive surgery*
Yesantharao, P. S., Rizk, N., Martin, S. A., Tevlin, R., Lee, G. K., Nazerali, R. S.
2022
- **Impact of Incision Placement on Ischemic Complications in Microsurgical Breast Reconstruction.** *Plastic and reconstructive surgery*
Tevlin, R., Griffin, M., Karin, M., Wapnir, I., Momeni, A.
1800; 149 (2): 316-322
- **Single-Cell RNA Sequencing Reveals Fibroblast Heterogeneity Across Mouse and Human Embryonic Origins**
Griffin, M., King, M. W., Guardino, N., Tevlin, R., Fahy, E. J., Mascharak, S., Abbas, D., Lavin, C. V., Wan, D., Longaker, M.
ELSEVIER SCIENCE INC.2021: S201-S202
- **The Impact of Reconstructive Modality on the Severity of Postoperative Complications in Breast Reconstruction**
Pedreira, R., Tevlin, R., Griffin, M., Wan, D., Momeni, A.
ELSEVIER SCIENCE INC.2021: S211-S212
- **Acellular Dermal Matrix Modulation of the Peri-Prosthetic Breast Microenvironment During Breast Reconstruction**
Tevlin, R., Januszyk, M., Griffin, M., Shefren, K., Chan, C. F., Momeni, A., Wan, D. C., Longaker, M. T.
ELSEVIER SCIENCE INC.2021: S195-S196

- **Denervation During Mandibular Distraction Osteogenesis Results in Impaired Osteogenesis**

Tevlin, R., Januszyk, M., Griffin, M., Salhotra, A., Wan, D. C., Chan, C. F., Longaker, M. T.
ELSEVIER SCIENCE INC.2021: S196-S197

- **Deferoxamine to minimize fibrosis during radiation therapy. *Advances in wound care***

Tevlin, R., Longaker, M. T., Wan, D.
2021

- **Autologous Fat Grafting and the Occurrence of Radiation-Induced Capsular Contracture. *Annals of plastic surgery***

Martin, S., Cai, L., Beniwal, A., Tevlin, R., Lee, G., Nazerali, R. S.
2021

- **Skeletal Stem Cells-A Paradigm Shift in the Field of Craniofacial Bone Tissue Engineering. *Frontiers in dental medicine***

Tevlin, R., Longaker, M. T., Wan, D. C.
2020; 1

- **Immediate Targeted Nipple-Areolar Complex Re-Innervation: Improving Outcomes in Immediate Autologous Breast Reconstruction**

Tevlin, R., Wapnir, I., Nguyen, D.
ELSEVIER SCIENCE INC.2020: S226-S227

- **Air vs Saline: Effect of Tissue Expander Fill Prepectoral Breast Reconstruction Postoperative Complication**

Rizk, N., Martin, S., Tevlin, R., Lee, G., Nazerali, R.
ELSEVIER SCIENCE INC.2020: E81

- **Neonatal Compartment Syndrome and Compound Presentation at Birth. *Journal of hand surgery global online***

Shen, A. H., Tevlin, R., Kwan, M. D., Ho, O. H., Fox, P. M.
2020; 2 (3): 166-170

- **Should free deep inferior epigastric artery perforator flaps be considered a quality indicator in breast reconstruction? *Journal of plastic, reconstructive & aesthetic surgery : JPRAS***

Tevlin, R., Wan, D. C., Momeni, A.
2019

- **Acellular Dermal Matrix Reduces Myofibroblast Presence in the Breast Capsule. *Plastic and reconstructive surgery. Global open***

Tevlin, R., Borrelli, M. R., Irizarry, D., Nguyen, D., Wan, D. C., Momeni, A.
2019; 7 (5): e2213

- **Preoperative Computed Tomography Angiography in Autologous Breast Reconstruction-Incidence and Impact of Incidentalomas *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN***

Tevlin, R., Borrelli, M. R., Dung Nguyen, Momeni, A.
2018; 6 (12): e2019

- **Pathway Analysis of Gene Expression in Murine Fetal and Adult Wounds. *Advances in wound care***

Hu, M. S., Hong, W. X., Januszyk, M., Walmsley, G. G., Luan, A., Maan, Z. N., Moshrefi, S., Tevlin, R., Wan, D. C., Gurtner, G. C., Longaker, M. T., Lorenz, H. P.
2018; 7 (8): 262-275

- **Pathway Analysis of Gene Expression in Murine Fetal and Adult Wounds *ADVANCES IN WOUND CARE***

Hu, M. S., Hong, W., Januszyk, M., Walmsley, G. G., Luan, A., Maan, Z. N., Moshrefi, S., Tevlin, R., Wan, D. C., Gurtner, G. C., Longaker, M. T., Lorenz, H. P.
2018

- **Pathway Analysis of Gene Expression of E14 Versus E18 Fetal Fibroblasts *ADVANCES IN WOUND CARE***

Hu, M. S., Borrelli, M. R., Januszyk, M., Luan, A., Malhotra, S., Walmsley, G. G., Hong, W., Tevlin, R., Gurtner, G. C., Longaker, M. T., Lorenz, H. P.
2018; 7 (1): 1-10

- **Shifting Skeletal Stem Cell Dynamics Underlie Skeletal Aging in Mice**

Marecic, O., McArdle, A., Seo, E., Tevlin, R., Gulati, G. S., Murphy, M. P., Lopez, M., Weissman, I. L., Chan, C. K., Longaker, M. T.
ELSEVIER SCIENCE INC.2017: S166

- **Pharmacological rescue of diabetic skeletal stem cell niches *SCIENCE TRANSLATIONAL MEDICINE***

Tevlin, R., Seo, E., Marecic, O., McArdle, A., Tong, X., Zimdahl, B., Malkovskiy, A., Sinha, R., Gulati, G., Li, X., Wearda, T., Morganti, R., Lopez, et al 2017; 9 (372)

- **Human Adipose-Derived Stromal Cell Isolation Methods and Use in Osteogenic and Adipogenic In Vivo Applications.** *Current protocols in stem cell biology* Brett, E., Tevlin, R., McArdle, A., Seo, E. Y., Chan, C. K., Wan, D. C., Longaker, M. T. 2017; 43

- **A Novel Method of Human Adipose-Derived Stem Cell Isolation with Resultant Increased Cell Yield** *PLASTIC AND RECONSTRUCTIVE SURGERY* Tevlin, R., McArdle, A., Brett, E., Chung, M. T., Paik, K., Seo, E. Y., Walmsley, G. G., Duldualo, C. R., Atashroo, D., Zielins, E., Vistnes, S., Chan, C. K., Wan, et al 2016; 138 (6): 983E-996E

- **Stem and progenitor cells: advancing bone tissue engineering.** *Drug delivery and translational research* Tevlin, R., Walmsley, G. G., Marecic, O., Hu, M. S., Wan, D. C., Longaker, M. T. 2016; 6 (2): 159-173

- **Murine Dermal Fibroblast Isolation by FACS.** *Journal of visualized experiments : JoVE* Walmsley, G. G., Maan, Z. N., Hu, M. S., Atashroo, D. A., Whittam, A. J., Duscher, D., Tevlin, R., Marecic, O., Lorenz, H. P., Gurtner, G. C., Longaker, M. T. 2016

- **Murine Dermal Fibroblast Isolation by FACS** *JOVE-JOURNAL OF VISUALIZED EXPERIMENTS* Walmsley, G. G., Maan, Z. N., Hu, M. S., Atashroo, D. A., Whittam, A. J., Duscher, D., Tevlin, R., Marecic, O., Lorenz, H. P., Gurtner, G. C., Longaker, M. T. 2016

- **Delivery of Macrophages in a Biomimetic Scaffold Accelerates Diabetic Wound Healing Through Enhanced Angiogenesis** Walmsley, G. G., Hu, M. S., Duscher, D., Januszky, M., Maan, Z. N., Senarath-Yapa, K., Tevlin, R., Zielins, E. R., Gurtner, G. C., Longaker, M. T. ELSEVIER SCIENCE INC.2015: S113-S114

- **Impairment in Fracture Healing in a Mouse Model of Type 2 Diabetes Is Driven by Skeletal Stem Cell Niche Dysregulation** Tevlin, R., Seo, E., McArdle, A., Tong, X., Januszky, M., Yang, F., Gurtner, G. C., Chan, C. F., Weissman, I. L., Longaker, M. T. ELSEVIER SCIENCE INC.2015: S115

- **High-Throughput Screening of Surface Marker Expression on Undifferentiated and Differentiated Human Adipose-Derived Stromal Cells** *TISSUE ENGINEERING PART A* Walmsley, G. G., Atashroo, D. A., Maan, Z. N., Hu, M. S., Zielins, E. R., Tsai, J. M., Duscher, D., Paik, K., Tevlin, R., Marecic, O., Wan, D. C., Gurtner, G. C., Longaker, et al 2015; 21 (15-16): 2281-2291

- **Nanotechnology in bone tissue engineering** *NANOMEDICINE-NANOTECHNOLOGY BIOLOGY AND MEDICINE* Walmsley, G. G., McArdle, A., Tevlin, R., Momeni, A., Atashroo, D., Hu, M. S., Feroze, A. H., Wong, V. W., Lorenz, P. H., Longaker, M. T., Wan, D. C. 2015; 11 (5): 1253-1263

- **Scarless wound healing: chasing the holy grail.** *Plastic and reconstructive surgery* Walmsley, G. G., Maan, Z. N., Wong, V. W., Duscher, D., Hu, M. S., Zielins, E. R., Wearda, T., Muuronen, E., McArdle, A., Tevlin, R., Atashroo, D. A., Senarath-Yapa, K., Lorenz, et al 2015; 135 (3): 907-917

- **The role and regulation of osteoclasts in normal bone homeostasis and in response to injury.** *Plastic and reconstructive surgery* McArdle, A., Marecic, O., Tevlin, R., Walmsley, G. G., Chan, C. K., Longaker, M. T., Wan, D. C. 2015; 135 (3): 808-816

- **Impact of surgical innovation on tissue repair in the surgical patient.** *British journal of surgery* Tevlin, R., Atashroo, D., Duscher, D., McArdle, A., Gurtner, G. C., Wan, D. C., Longaker, M. T. 2015; 102 (2): e41-55

- **Assessment of viability of human fat injection into nude mice with micro-computed tomography.** *Journal of visualized experiments : JoVE* Atashroo, D. A., Paik, K. J., Chung, M. T., McArdle, A., Senarath-Yapa, K., Zielins, E. R., Tevlin, R., Duldualo, C. R., Walmsley, G. G., Wearda, T., Marecic, O., Longaker, M. T., Wan, et al 2015

- **Isolation and Enrichment of Human Adipose-derived Stromal Cells for Enhanced Osteogenesis.** *Journal of visualized experiments : JoVE*

Zielins, E. R., Tevlin, R., Hu, M. S., Chung, M. T., McArdle, A., Paik, K. J., Atashroo, D., Duldualo, C. R., Luan, A., Senarath-Yapa, K., Walmsley, G. G., Wearda, T., Longaker, et al
2015

- **Impact of surgical innovation on tissue repair in the surgical patient.** *British journal of surgery*
Tevlin, R., Atashroo, D., Duscher, D., McArdle, A., Gurtner, G. C., Wan, D. C., Longaker, M. T.
2015; 102 (2): e41-55

- **Isolation and enrichment of human adipose-derived stromal cells for enhanced osteogenesis.** *Journal of visualized experiments : JoVE*
Zielins, E. R., Tevlin, R., Hu, M. S., Chung, M. T., McArdle, A., Paik, K. J., Atashroo, D., Duldualo, C. R., Luan, A., Senarath-Yapa, K., Walmsley, G. G., Wearda, T., Longaker, et al
2015: 52181-?

- **Assessment of viability of human fat injection into nude mice with micro-computed tomography.** *Journal of visualized experiments : JoVE*
Atashroo, D. A., Paik, K. J., Chung, M. T., McArdle, A., Senarath-Yapa, K., Zielins, E. R., Tevlin, R., Duldualo, C. R., Walmsley, G. G., Wearda, T., Marecic, O., Longaker, M. T., Wan, et al
2015

- **Biomaterials for Craniofacial Bone Engineering** *JOURNAL OF DENTAL RESEARCH*

Tevlin, R., Mcardle, A., Atashroo, D., Walmsley, G. G., Senarath-Yapa, K., Zielins, E. R., Paik, K. J., Longaker, M. T., Wan, D. C.
2014; 93 (12): 1187-1195

- **The Optimal Fat Graft: Evaluating the Biomechanical Effects of Diameter, Length, and Flow Rate during Fat Placement**
Atashroo, D., Wearda, T., Raphel, J., Paik, K., Zielins, E. R., Walmsley, G. G., Tevlin, R., Wan, D. C., Heilshorn, S., Longaker, M. T.
ELSEVIER SCIENCE INC.2014: S90

- **Impaired Angiogenesis: A Critical Contributor to Problematic Fracture Healing in Diabetes**

Tevlin, R., McArdle, A., Senarath-Yapa, K., Rodrigues, M., Maan, Z. N., Li, S., Chan, C. K., Brunski, J., Gurtner, G. C.
ELSEVIER SCIENCE INC.2014: S83

- **Diminished Recruitment of Resident Skeletal Progenitor Cells in Diabetic Fracture Healing**
Tevlin, R., Seo, E., McArdle, A., Marecic, O., Wearda, T., Senarath-Yapa, K., Zielins, E. R., Chan, C. K., Weissman, I. L., Longaker, M. T.
ELSEVIER SCIENCE INC.2014: S82

- **Heterochronic Parabiosis Rejuvenates Aged Bones**

McArdle, A., Tevlin, R., Marecic, O., Wearda, T., Senarath-Yapa, K., Walmsley, G. G., Snyder, M. P., Weissman, I. L., Chan, C. K., Longaker, M. T.
ELSEVIER SCIENCE INC.2014: S82-S83

- **Response of Skeletal Progenitor Cells to Fracture Injury in a Mouse Model**

Marecic, O., McArdle, A., Seo, E., Tevlin, R., Duldualo, C., Wearda, T., Chan, C., Weissman, I. L., Longaker, M. T.
ELSEVIER SCIENCE INC.2014: S86

- **The role of stem cells in aesthetic surgery: fact or fiction?** *Plastic and reconstructive surgery*

McArdle, A., Senarath-Yapa, K., Walmsley, G. G., Hu, M., Atashroo, D. A., Tevlin, R., Zielins, E., Gurtner, G. C., Wan, D. C., Longaker, M. T.
2014; 134 (2): 193-200

- **Studies in fat grafting: Part I. Effects of injection technique on in vitro fat viability and in vivo volume retention.** *Plastic and reconstructive surgery*
Chung, M. T., Paik, K. J., Atashroo, D. A., Hyun, J. S., McArdle, A., Senarath-Yapa, K., Zielins, E. R., Tevlin, R., Duldualo, C., Hu, M. S., Walmsley, G. G., Parisi-Amon, A., Momeni, et al
2014; 134 (1): 29-38

- **Studies in Fat Grafting: Part II. Effects of Injection Mechanics on Material Properties of Fat** *PLASTIC AND RECONSTRUCTIVE SURGERY*

Atashroo, D., Raphel, J., Chung, M. T., Paik, K. J., Parisi-Amon, A., McArdle, A., Senarath-Yapa, K., Zielins, E. R., Tevlin, R., Duldualo, C., Walmsley, G. G., Hu, M. S., Momeni, et al
2014; 134 (1): 39-46

- **Studies in fat grafting: Part II. Effects of injection mechanics on material properties of fat.** *Plastic and reconstructive surgery*

Atashroo, D., Raphel, J., Chung, M. T., Paik, K. J., Parisi-Amon, A., McArdle, A., Senarath-Yapa, K., Zielins, E. R., Tevlin, R., Duldualo, C., Walmsley, G. G., Hu, M. S., Momeni, et al
2014; 134 (1): 39-46

● **Studies in Fat Grafting: Part I. Effects of Injection Technique on In Vitro Fat Viability and In Vivo Volume Retention** *PLASTIC AND RECONSTRUCTIVE SURGERY*

Chung, M. T., Paik, K. J., Atashroo, D. A., Hyun, J. S., McArdle, A., Senarath-Yapa, K., Zielins, E. R., Tevlin, R., Duldulao, C., Hu, M. S., Walmsley, G. G., Parisi-Amon, A., Momeni, et al

2014; 134 (1): 29-38

● **Abstract 151: short hairpin RNA interference therapy for diabetic murine wound closure and hindlimb ischemia.** *Plastic and reconstructive surgery*

Paik, K. J., Rennert, R., Chung, M. T., Sorkin, M., Duscher, D., Atashroo, D., Chen, H., Morrison, S. D., Zimmermann, A., Nauta, A., Ko, S., Tevlin, R., Zielins, et al

2014; 133 (3): 167-168

● **Abstract 165: Enhanced Adipose-Derived Stromal Cell Osteogenesis through Surface Marker Enrichment and BMP Modulation using Magnet-assisted Transfection.** *Plastic and reconstructive surgery*

Chung, M. T., Morrison, S. D., Paik, K. J., McArdle, A., Walmsley, G., Senarath-Yapa, K., Hu, M. S., Tevlin, R., Zielins, E., Atashroo, D., Hong, W. X., Duldulao, C., Wearda, et al

2014; 133 (3): 181-182

● **Abstract 161: identification of cell-intrinsic mechanisms and differentially regulated genetic pathways responsible for the age-related functional decline in aged skeletal stem cells.** *Plastic and reconstructive surgery*

McArdle, A., Chan, C., Seita, J., Senarath-Yapa, K., Hu, M., Walmsley, G. G., Zielins, E., Atashroo, D., Tevlin, R., Weissman, I., Longaker, M. T.

2014; 133 (3): 178-?

● **Wound healing: an update** *REGENERATIVE MEDICINE*

Zielins, E. R., Atashroo, D. A., Maan, Z. N., Duscher, D., Walmsley, G. G., Marecic, O., Hu, M., Senarath-Yapa, K., McArdle, A., Tevlin, R., Wearda, T., Paik, K. J., Duldulao, et al

2014; 9 (6): 817-830

● **Osteoclast derivation from mouse bone marrow.** *Journal of visualized experiments : JoVE*

Tevlin, R., McArdle, A., Chan, C. K., Pluvinage, J., Walmsley, G. G., Wearda, T., Marecic, O., Hu, M. S., Paik, K. J., Senarath-Yapa, K., Atashroo, D. A., Zielins, E. R., Wan, et al

2014

● **Osteoclast derivation from mouse bone marrow.** *Journal of visualized experiments : JoVE*

Tevlin, R., McArdle, A., Chan, C. K., Pluvinage, J., Walmsley, G. G., Wearda, T., Marecic, O., Hu, M. S., Paik, K. J., Senarath-Yapa, K., Atashroo, D. A., Zielins, E. R., Wan, et al

2014

● **Wound healing: an update.** *Regenerative medicine*

Zielins, E. R., Atashroo, D. A., Maan, Z. N., Duscher, D., Walmsley, G. G., Hu, M., Senarath-Yapa, K., McArdle, A., Tevlin, R., Wearda, T., Paik, K. J., Duldulao, C., Hong, et al

2014; 9 (6): 817-830