



RIGENERA
Micrografting Technology

hbw^{sr.l}
human brain wave

RIGENERA BIBLIOGRAPHY



RIGENERA-HBW BIBLIOGRAPHY

- Riccardo d'Aquino, Alfredo De Rosa, Vladimiro Lanza, Virginia Tirino, Luigi Laino, Antonio Graziano, Vincenzo Desiderio, Gregorio Laino and Gianpaolo Papaccio. Human mandible bone defect repair by the grafting of dental pulp stem/progenitor cells and collagen sponge biocomplexes. *European Cells and Materials* 2009; 18:73-85
- Aimetti M, Ferrarotti F, Mariani GM, Cricenti L, Romano F. Use of Dental Pulp Stem Cells/Collagen Sponge Biocomplex in the Treatment of Non-contained Intrabony Defects: A Case Series. *Clinical Advances in Periodontics*, 2013; doi 10.902/cap.2013.130047
- Giaccone M, Brunetti M, Camandona M, Trovato L and Graziano A. A New Medical Device, Based on Rigenera Protocol, in the Management of Complex Wounds. *J Stem Cells Res, Rev & Rep.* 2014;1(3): 3.
- Trovato L, Failla G, Serantoni S, Palumbo FP (2016) Regenerative Surgery in the Management of the Leg Ulcers. *J Cell Sci Ther* 7: 238. doi:10.4172/2157-7013.1000238
- Zanzottera F, Lavezzari E, Trovato L, Icardi A, Graziano A. Adipose Derived Stem Cells and Growth Factors Applied on Hair Transplantation. Follow-Up of Clinical Outcome. *JCDSA.* 4(4), 268-74, <http://dx.doi.org/10.4236/jcda.2014.44036>, (2014).
- Rodriguez R, D'Aquino R, Trovato L, Graziano A Human Tissue Regeneration in Maxillo-facial Area: From Stem Cells to Micrografts. *Current Tissue Engineering*, 4, 36-40 [2211-5439/15] (2015)
- Graziano A, Carinci F, Scolaro S, D'Aquino R. Periodontal tissue generation using autologous dental ligament micro-grafts: case report with 6 months follow-up. *AOMS.* 1(2), 20, (2013).
- Aimetti M, Ferrarotti F, Cricenti L, Mariani GM, Romano F. Autologous dental pulp stem cells in periodontal regeneration: a case report. *Int J Periodontics Restorative Dent.* 34 (3), s27-33, doi: 10.11607/prd.1635, (2014)
- Brunelli G, Motroni A, Graziano A, D'Aquino R et al. Sinus lift tissue engineering using autologous pulp micro-grafts: A case report of bone density evaluation. *J Indian Soc Periodontol.* 17 (5), 644-7, doi: 10.4103/0972-124X.119284, (2013)
- Purpura V, Bondioli E, Graziano A, Trovato L, Melandri D, Ghetti M, Marchesini A, Cusella de Angelis MG, Benedetti L, Ceccarelli G, Riccio M. Tissue characterization after a new disaggregation method for skin micro-grafts generation. *J Vis Exp* 2016;109:e53579. doi:10.3791/53579.
- Svolacchia F, De Francesco F, Trovato L, Graziano A, Ferraro GA. An innovative regenerative treatment of scars with dermal micrografts. *J Cosmet Dermatol* 2016. DOI: 10.1111/jocd.12212.
- Trovato L, Monti M, Del Fante C, Cervio M, Lampinen M, Ambrosio L, Redi CA, Perotti C, Kankuri E, Ambrosio G, Rodriguez Y Baena R, Pirozzi G, Graziano A. A new medical device Rigeneracons allows to obtain viable micro-grafts from mechanical disaggregation of human tissues. *J Cell Physiol* 2015;230:2299-303.
- Trovato L, Failla G, Serantoni S, Palumbo FP (2016) Regenerative Surgery in the Management of the Leg Ulcers. *J Cell Sci Ther* 7: 238. doi:10.4172/21577013.1000238
- Baglioni E, Trovato L, Marcarelli M, Frenello A, Bocchiotti MA. Treatment of Oncological Post-surgical Wound Dehiscence with Autologous Skin Micrografts *Anticancer Res.* 2016 Mar; 36(3):975-9.
- Marcarelli, M., Trovato, L., Novarese, E., Riccio, M. and Graziano, A. (2016), Rigenera protocol in the treatment of surgical wound dehiscence. *Int Wound J.* doi:10.1111/iwj.12601
- D'Aquino R, Trovato L, Graziano A, Ceccarelli G, de Angelis GC, et al.(2016) Periosteum-derived micro-grafts for tissue regeneration of human maxillary bone. *J TranslSci2:* doi: 10.15761/JTS.1000128
- Monti, M., Graziano, A., Rizzo, S., Perotti, C., Del Fante, C., d'Aquino, R., Redi, C. A. and Rodriguez y Baena, R. (2016), In Vitro and In Vivo Differentiation of Progenitor Stem Cells Obtained After Mechanical Digestion of Human Dental Pulp. *J. Cell. Physiol.* doi:10.1002/jcp.25452
- Gentile P, Scioli MG, Bielli A, Orlandi A, Cervelli V (2016) A combined use of Chondrocytes Micro Grafts (CMG) Mixed with Platelet Rich Plasma (PRP) in Patients Affected by Pinch Nose Deformity. *J Regen Med* 5:2.
- De Francesco, F., Graziano, A., Trovato, L. Ceccarelli, G. Romano M., Marcarelli M., de Angelis GC., Cillo U., Riccio M., Ferraro GA. A Regenerative Approach with Dermal Micrografts in the Treatment of Chronic Ulcers. *Stem Cell Rev and Rep* (2016). doi:10.1007/s12015-016-9692-2
- Noda S., Sumita Y., Ohba S., Yamamoto H., Asahina I. Soft Tissue Engineering with Micronized-Gingival Connective Tissues *Journal of Cellular Physiology* (2017). DOI 10.1002/jcp.25871
- Bocchiotti MA., Bogetti P., Parisi A., Rivarossa F., Frenello A., Baglioni EA.. Management of Fournier's gangrene non-healing wounds by autologous skin micrograft biotechnology: a new technique. *J Wound Care.* (2017) Jun 2;26(6):314-317. doi: 10.12968/jowc.2017.26.6.314.
- Ceccarelli G., Gentile P., Marcarelli M., Balli M. Ronzoni F.R, benedetti L., Cusella De Angelis MG. In Vitro and In Vivo Studies of Alar-Nasal Cartilage Using Autologous Micro-Grafts: The Use of the Rigenera®

Protocol in the Treatment of an Osteochondral Lesion of the Nose (2017) *Pharmaceuticals* 2017, 10, 53; doi:10.3390/ph10020053

Lampinen M., Nummi A., Nieminen T., Harjula A. and Kankuri E. Intraoperative processing and epicardial transplantation of autologous atrial tissue for cardiac repair Transplantation of autologous atrial micrografts, (2017) *Journal of Heart and Lung Transplantation* (dx.doi.org/10.1016/j.healun.2017.06.002)

Jimi S., Kimura M., Di Francesco F., Riccio M., Hara S., and Ohjimi H. Acceleration mechanisms of skin wound healing by autologous micrograft in mice, (2017) *International Journal of Molecular Science* 2017, 18, 1675; doi:10.3390/ijms18081675

Gentile P, Scioli MG, Bielli A, Orlandi A, Cervelli V. Stem cells from human hair follicles: first mechanical isolation for immediate autologous clinical use in androgenetic alopecia and hair loss. (2017) *Stem Cell Investig* ; 4:58. doi: 10.21037/sci.2017.06.04

Rodriguez y Baena R, D'Aquino R, Graziano A, Trovato L, Aloise AC, Ceccarelli G, Cusella G, Pelegrine AA and Lupi SM Autologous Periosteum-Derived Micrografts and PLGA/HA Enhance the Bone Formation in Sinus Lift Augmentation. (2017) *Front. Cell Dev. Biol.* 5:87.doi: 10.3389/fcell.2017.00087

Gentile P, Scioli MG, Bielli A, Orlandi A, Cervelli V. Comparing different nanofat procedures on scars: role of the stromal vascular fraction and its clinical implications. (2017) *Regen. Med.* 10.2217/rme-2017-0076 ISSN 1746-0751

Álvarez et al. Microscopic and histologic evaluation of the Rigenera® method for the treatment of Androgenetic alopecia in a small number of cases. (2017) *International Journal of Research Studies in Medical and Health Sciences.*

Álvarez et al. Clinical and histological evaluation of the Rigenera® method for the treatment of androgenetic alopecia. (2018) *International Educational Applied Scientific Research Journal.* Volume: 3. Issue : 1. Jan 2018. e-ISSN : 2456-5040

Dorta Fernández A, Luengo AB Biostimulation of Knee Cartilage Using Autologous Micro-Grafts: A Preliminary Study of the Rigenera Protocol in Osteochondral Lesions of the Knee. (2018) *Rehabilitation Sciences.* Vol. 3, No. 1, pp. 8-12. doi: 10.11648/j.rs.20180301.12

Hernan Pinto, Rafael Galvez, José Casanova. Dermoscopy Is the Crucial Step for Proper Outcome Prospecction When Treating Androgenetic Alopecia with the Rigenera®. Protocol: A Score Proposal. (2018) *International Journal of Clinical and Developmental Anatomy.* Vol. 4, No. 1 pp. 15-18. doi: 10.11648/j.ijcda.20180401.12

Miranda R., Farina E., Farina MA. Micrografting chronic lower extremity ulcers with mechanically disaggregated skin using a micrograft preparation system (2018). *Journal of Wound care.* Feb 2;27(2):60-65. doi: 10.12968/jowc.2018.27.2.60.

Ferrarotti F., Romano F., Gamba MN., et al. Human intrabony defect regeneration with micrografts containing dental pulp stem cells: a randomized controlled clinical trial (2018) *Journal of Clinical Periodontology.* 45:841–850.

De Francesco F., Mannucci S., Conti G., et al. A Non-Enzymatic Method to Obtain a Fat Tissue Derivative Highly Enriched in Adipose Stem Cells (ASCs) from Human Lipoaspirates: Preliminary Results (2018). *International Journal of Molecular Science* 19, 2061; doi:10.3390/ijms19072061

Lupi S., Rodriguez A., Todaro C., et al. Maxillary Sinus Lift Using Autologous Periosteal Micrografts: A New Regenerative Approach and a Case Report of a 3-Year Follow-Up (2018). *Case reports in Dentistry* Volume 2018, Article ID 302309



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Sede legale/Legal headquarters/Sede legal:

C.so Galileo Ferraris, 63 - 10128 Torino

Uffici e Laboratori/Offices and Laboratories/Oficinas y Laboratorios:

Via Pinerolo, 101 - 10060 Candiolo (TO)

Tel.: +39 011.993.45.08

www.rigenerahbw.com



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