

NOMBRE ESTUDIO	DISPOSITIVO	TIPO DE ESTUDIO (Nivel Evidencia Cientifica)	Follow-up	REPORTS / PUBLICACION	AÑO DE PUBLICACION
Efficacy of Marrow-Stimulating Technique in Arthroscopic Rotator Cuff Repair: A Prospective Randomized Study.	Pleuristik Nano FX	Estudio Clínico Multicéntrico Prospectivo Randomizado (I)	1 año	KSSTA / Ruiz Iban et al.	Pendiente 2020
Subchondral bone remodeling: comparing nano fracture with microfracture. An ovine in vivo study	Pleuristik Nano FX	Estudio comparativo randomizado	1 año	Jooints / Zedde et al	2016
The Effect of Different Bone Marrow Stimulation Techniques on Human Talar Subchondral Bone: A MicroComputed Tomography Evaluation	Pleuristik Nano FX	Estudio comparativo controlado laboratorio cadaver		The Journal of Arthroscopy and Related Surgery / Arianna et al	2016
Rotator Cuff Repair with Nanofracture Augmentation	Pleuristik Nano FX	Revisión bibliográfica y Nota Técnica (V)		Publicación Arthrosurface / Sigman et al.	2015
Small Subchondral Drill Holes Improve Marrow Stimulation of Articular Cartilage Defects	Pleuristik Nano FX	Estudio comparativo controlado laboratorio animal	1 año	Am.J. Sports Med / Eldracher et al.	2014
Efficacy of Marrow-Stimulating Technique in Arthroscopic Rotator Cuff Repair: A Prospective Randomized Study.	Pleuristik Nano FX	Estudio Clínico Prospectivo Randomizado (I)	> 2 años	The Journal of Arthroscopy and Related Surgery / Milano et al.	2013
A new technique for improved and Systematic deep Marrow Stimulation and Subchondral Bone Protection	Pleuristik Nano FX	Nota Técnica (V)		Publicación Arthrosurface / Behrens et al	2012
Depth of Subchondral Perforation Influences the Outcome of Bone Marrow Stimulation Cartilage Repair.	Pleuristik Nano FX	Estudio comparativo controlado laboratorio animal	1 año	J. Of Orthopaedic Research / Chen et al	2011
Characterization of Subchondral Bone Repair for Marrow-Stimulated Chondral Defects and Its Relationship to Articular Cartilage Resurfacing	Pleuristik Nano FX	Estudio comparativo controlado laboratorio animal		Am J Sports Med / Chen et al.	2011
PUBLICACIONES ESTUDIOS PRE - CLÍNICOS					
Growth Factor Delivery to a Cartilage-Cartilage Interface Using Platelet-Rich Concentrates on a Hyaluronic Acid Scaffold	Hyalofast			The Journal of Arthroscopy and Related Surgery /Ashley Titan et. al., Michael Schär et. Al	2020
Chondrogenic differentiation of bone marrow concentrate grown onto a hylauroan scaffold: Rationale for its use in the treatment of cartilage lesions.	Hyalofast			J Biomed Mater Res A./ Cavallo C. et. al., Desando G. et. al.,	2012
Osteoarthritis treated with mesenchymal stem cells on hyaluronan-based scaffold in rabbit	Hyalofast			TISSUE ENG PART/ Grigolo B. et. al., Lisignoli G. et. al. ,	2009
Osteogenic and chondrogenic differentiation: comparison of human and rat bone marrow mesenchymal stem cells cultured into polymeric scaffolds	Hyalofast			European Journal of Hystochemistry/Zavan B. et. al., Giorgi C. et. al., Bagnara G.P et. al.	2007
Hyaluronan-based polymer scaffold modulates the expression of inflammatory and degradative factors in mesenchymal stem cells: involvement of Ccl44 and Ccl54	Hyalofast			Journal of cellular Physiology/ Lisignoli G. et. al, Cristino S., et. al.	2006
Chondrogenic differentiation of murine and human mesenchymal stromal cells in a hyaluronic acid scaffold, differences in gene expression and cell morphology	Hyalofast			J BLOWED MATER RES A./ Lisignoli G.et. al., Cristino S. et. al., Piacentini A. et. al.	2006
Human chondrocytes and mesenchymal stem cells grown onto engineered scaffold.	Hyalofast			Biorheology/ Facchini A.et. al., Lisignoli G. et. al.	2006
Cellular and molecular events during chondrogenesis of human mesenchymal stromal cells grown in a three-dimensional hyaluronan based scaffold	Hyalofast			BIOMATERIALS / Lisignoli G.et. al., Cristino S.et. al	2005
PUBLICACIONES ESTUDIOS CLÍNICOS					
Biological resurfacing of grade IV articular cartilage ulcers in knee joint with Hyalofast	Hyalofast	Estudio Clínico Prospectivo Observacional (IV)	1,5 años	Journal of Orthopaedic Surgery / Shijie Ian Tan et al	2020
Osteochondral Lesions of the Femoral Condyles: Are the Results of the One-Step Repair Technique Still Satisfactory at Longterm?	Hyalofast			Abstract /SAKOS congress/ Buda R et al.	2019
A useful combination for the treatment of patellofemoral chondral lesions: realignment procedure plus mesenchymal stem cell – retrospective analysis and clinical results at 48 months of follow up	Hyalofast	Estudio Clínico Prospectivo Observacional (IV)	4 años	European Journal of Orthopaedic Surgery & Traumatology / Buda et al.	2019
Long-term Clinical Outcomes of One-Stage Cartilage Repair in the Knee With Hyaluronic Acid-Based Scaffold Embedded With Mesenchymal Stem Cells Sourced From Bone Marrow Aspirate Concentrate.	Hyalofast	Estudio Clínico Prospectivo Observacional (IV)	8 años	The American Journal of Sports Medicine / Gobbi et al.	2019
One step surgery with multipotent stem cells and Hyaluronan based scaffold for the treatment of full thickness chondral defects of the knee in patients older than 45 years	Hyalofast	Estudio Clínico Prospectivo Randomizado y Estudio Biopsias (II)	4 años	Knee Surg Sports Traumatol Arthrosc / Gobbi et al.	2017
Results of Hyaluronic Acid-Based Cell-Free Scaffold Application in Combination with Microfracture for the Treatment of Osteochondral Lesions of the Knee: 2-Year Comparative Study.	Hyalofast	Estudio Clínico Comparativo Retrospectivo (III)	2 años	Arthroscopy / Sofu A. et al	2017
Arthroscopic treatment of osteochondral lesions of the talus: nanofracture vs Hyaluronic acid-based cell-free scaffold with concentration of autologous bone marrow aspirate.	Hyalofast	Estudio Clínico Comparativo Retrospectivo (III)	3 años	J Orthop Surg / Tahta M., et al.	2017
One-Stage Cartilage Repair Using a Hyaluronic Acid-Based Scaffold With Activated Bone Marrow-Derived Mesenchymal Stem Cells Compared With Microfracture. Five-Year Follow-up	Hyalofast	Estudio Clínico Prospectivo Randomizado (II)	5 años	The American Journal of Sport Medicine / Gobbi et al.	2016
“One-step” bone marrow-derived cells transplantation and joint debridement for osteochondral lesions of the talus in ankle osteoarthritis: clinical and radiological outcomes at 36 months.	Hyalofast	Estudio Clínico Prospectivo Observacional (IV)	3 años	Arch Orthop Trauma Surg /Buda et al.	2015
Regenerative treatment in osteochondral lesions of the talus: autologous chondrocyte implantation versus one-step bone marrow-derived cells transplantation.	Hyalofast	Estudio Comparativo Retrospectivo (III)	4 años	International Orthopaedics / Buda et al.	2015
One-step bone marrow-derived cell transplantation in talar osteochondral lesions: mid-term results.	Hyalofast	Estudio Clínico Prospectivo Observacional (IV)	4 años	Jooints / Buda et al	2014
Matrix-Induced Autologous Chondrocyte Implantation versus Multipotent Stem Cells for the treatment of large patellofemoral chondral lesions: a non-randomized prospective trial.	Hyalofast	Estudio Clínico Comparativo Retrospectivo y Estudio Biopsias + Second look (III)	3 años	Cartilage / Gobbi et al.	2014
Knee Cartilage Repair with Hyalograft® (Hyaff-11 Scaffold with Seeded Autologous Chondrocytes)	Hyalofast	Nota Técnica (V)		Techniques in Cartilage Repair Surgery / Mats Brittberg	2014
One-step arthroscopic technique for the treatment of osteochondral lesions of the knee with bone-marrow-derived cells: three years results.	Hyalofast	Estudio Clínico Prospectivo Observacional y Biopsias (IV)	3 años	Musculoskelet Surg. / Buda et al.	2013
Chondrogenic differentiation of bone marrow concentrate grown onto a hylauroan scaffold: rationale for its use in the treatment of cartilage lesions	Hyalofast	Estudio In Vitro diferenciación celulas médula ósea en Hyalofast	-	J Biol Mat Res. / Cavallo et al.	2013
One step Bone Marrow-derived cell Transplantation in Talar Osteochondral Lesions.	Hyalofast			Clin Orthop Relat Res. / Giannini S. et al.	2012
Validity of T2 mapping in characterization of the regeneration tissue by bone marrow derived cell transplantation in osteochondral lesions of the ankle.	Hyalofast	Estudio Clínico Prospectivo Observacional (IV)	2 años	Eur J Radiol. / Battaglia M., et al.	2011
Cartilage repair evolution in post-traumatic osteochondral lesions of the talus: From open field autologous chondrocyte to bone-marrow-derived cells transplantation.	Hyalofast			Injury/ Giannini S. et al.	2010
Cartilage repair evolution in post-traumatic osteochondral lesions of the talus: From open field autologous chondrocyte to bone-marrow-derived cells transplantation.	Hyalofast	Estudio Clínico Comparativo Retrospectivo y Estudio Biopsias + Second look (III)	2 años	Injury / Giannini S et al.	2010
Osteochondral lesions of the knee: a new one-step repair technique with bone-marrow-derived cells.	Hyalofast			J Bone Joint Surg Am./ Buda R, et al.	2010
Chondrogenesis in a hyaluronic acid scaffold: Comparison between chondrocytes and MSC from bone marrow and adipose tissue	Hyalofast	Estudio In Vitro comparativo Hyalofast+ Cel. édula Ósea vs Hyalofast+ Cel adipo-	-	Knee Surg Sports Traumatol Arthrosc / Jakobsen et al	2009
Cellular and molecular events during chondrogenesis of human mesenchymal stromal cells grown in a three-dimensional hyaluronan based scaffold.	Hyalofast	Estudio In Vitro diferenciación celulas médula ósea en Hyalofast	-	Biomaterials / Lisignoli et al.	2005
Hyaluronan-based scaffolds (Hyalograft C) in the treatment of knee cartilage defects: preliminary clinical findings	Hyalofast	Estudio Clínico Prospectivo Observacional (IV)	1,5 años	Novartis Found Symp / Marccacci et al	2003
Evidence for redifferentiation of human chondrocytes grown on a hyaluronan-based biomaterial (HYAFF 11): molecular immunohistochemical and ultrastructural analysis	Hyalofast	Estudio In Vitro diferenciación celulas médula ósea en Hyalofast		Biomaterials /Grigolo et al.	2002
Transplantation of chondrocytes seeded on a hyaluronan derivative (hyaff-11) into cartilage defects in rabbits	Hyalofast	Estudio Clínico (en modelo animal) Prospectivo Observacional (IV)		Biomaterials/ Grigolo et al.	2001
PUBLICACIONES ESTUDIOS PRE - CLÍNICOS					
Osteochondral regeneration with a tri-layered biomimetic resorbable scaffold: In vivo study in a sheep model up to 12 mo	MAIOREGEN			Biomaterials, Volume 314/ Alessandro Di Martino et.	2025
Histological Comparison of Nanocomposite Multilayer Biomimetic Scaffold, A Chondral Scaffold, and Microfracture Techniq	MAIOREGEN			Eurasian/Solak K. et al.	2020
Evaluation of a Cell-Free Collagen Type I-Based Scaffold for Articular Cartilage Regeneration in an Orthotopic Rat Model.	MAIOREGEN			Materials/Szychlińska M.A et al. E	2020
Tissue specific extracellular matrix scaffolds for the regeneration of spatially complex musculoskeletal tissues.	MAIOREGEN			Biomaterials/Gräinne M.Cunniffe et al.	2019
Bioreactor-manufactured cartilage grafts repair acute and chronic osteochondral defects in large animal studies.	MAIOREGEN			Cell Proliferation/ Andreja Vukasovic et al.	2019
Role of the Biomimetic Scaffolds in the Regeneration of Articular Tissue In Deep Osteochondral Defects in a Rabbit Model.	MAIOREGEN			Revista de Chimie/Fodor P. et al.	2018
Implant strategy affects scaffold stability and integrity in cartilage treatment.	MAIOREGEN			Knee Surgery Sports Traumatology Arthroscopy/Drobnic M. et al.	2017
Combination of Collagen-Based Scaffold and Bioactive Factors Induces Adipose-Derived Mesenchymal Stem Cells Chondrogenic Differentiation in vitro	MAIOREGEN			Front Physiol/Calabrese G. et al.	2017
A new bi-layered scaffold for osteochondral tissue regeneration: In vitro and in vivo preclinical investigations.	MAIOREGEN			Mater Sci Eng C Mater Biol Appl / Sartori, M. et al.	2017
Bone augmentation after ectopic implantation of a cell-free collagen-hydroxyapatite scaffold in the mouse.	MAIOREGEN			Sci Rep/Calabrese, G. et al.	2016
Collagen-Hydroxyapatite Scaffolds Induce Human Adipose Derived Stem Cells Osteogenic Differentiation In Vitro.	MAIOREGEN			PLoS One/Calabrese G. et al.	2016
Specific inductive potential of a novel nanocomposite biomimetic biomaterial for osteochondral tissue regeneration.	MAIOREGEN			J Tissue Eng Regen Med /Manfredini, C. et al.	2016
Novel nano-composite biomimetic biomaterial allows chondrogenic and osteogenic differentiation of bone marrow concentrate derived cells.	MAIOREGEN			J Mater Sci Mater Med/Grigolo B. et al.	2015
Fibrin glue improves osteochondral scaffold fixation: study on the human cadaveric knee exposed to continuous passive motion.	MAIOREGEN			Osteoarthr Cartil/Filardo G. et al.	2014
Effects of different crosslinking conditions on the chemical-physical properties of a novel bio-inspired composite scaffold stabilised with 1,4-butanediol diglycidyl ether (BDDGE)	MAIOREGEN			J Mater Sci Mater Med/Nicoletti, A. et al.	2013
Mimicking natural bio-mineralization processes: a new tool for osteochondral scaffold development.	MAIOREGEN			Trends Biotechnol/Tampieri A. et al.	2011
Novel nanostructured scaffold for osteochondral regeneration: pilot study in horses.	MAIOREGEN			J Tissue Eng Regen Med /Kon E. et al.	2010
Orderly osteochondral regeneration in a sheep model using a novel nano-composite multilayered biomaterial.	MAIOREGEN			J Orthop Res/Kon E. et al.	2010
Platelet autologous growth factors decrease the osteochondral regeneration capability of a collagen-hydroxyapatite scaffold in a sheep model.	MAIOREGEN			BMC Musculoskeletal Disorders/Kon E. et al.	2010
Design of graded biomimetic osteochondral composite scaffolds.	MAIOREGEN			Biomaterials/Tampieri A. et al.	2008
Biomimetic Hybrid Composites to Repair Osteochondral Lesions.	MAIOREGEN			KEM/Tampieri A. et al.	2008
PUBLICACIONES ESTUDIOS CLÍNICOS					
Safety and Survival Rate of a Biomimetic Osteochondral Scaffold for the Treatment of Lesions of the Knee Articular Surface	MAIOREGEN			Luca Andriolo et al., Luca De Marziani et. al., Stefano Zaffagnini et. al, F	2026
Cell-free osteochondral scaffolds provide a substantial clinical benefit in the treatment of osteochondral defects at a minimum follow-up of 5 years.	MAIOREGEN			J EXP ORTOP/Ricci M. et al.	2021
Multi-layer cell-free scaffolds for osteochondral defects of the knee: a systematic review and meta-analysis of clinical evidence.	MAIOREGEN			J EXP ORTOP/ Boffa A. et al.	2021
Cell-Free Biomimetic Osteochondral Scaffold for the Treatment of Knee Lesions: Clinical and Imaging Results at 10-Year Followup.	MAIOREGEN			Am J Sports Med/ Di Martino A. et al.	2021
A case report of femoral head fracture with osteochondral lesion treated by osteosynthesis and biomimetic scaffold: 2-year clinical and radiological follow-up.	MAIOREGEN			J EXP ORTOP / Casiraghi A. et al.	2021
Three-dimensional acellular scaffolds (Maioregen) in isolated chondral defect.	MAIOREGEN			The publishing house medicine of the romanian academy / Botond G. et al.	2021
Reliability of the MOCART (Magnetic Resonance Observation of Cartilage Repair Tissue) 2.0 knee score for different cartilage repair techniques—a retrospective observational study.	MAIOREGEN			Eur Radiol/ Schreiner M. M. et al.	2021
Treatment of Juvenile Knee Osteochondritis Dissecans with a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and MRI Results at Mid-Term Follow-up.	MAIOREGEN			Cartilage/ Sessa, A. et al.	2020
Autologous chondrocytes versus filtered bone marrow mesenchymal stem/stromal cells for knee cartilage repair—a prospective study.	MAIOREGEN			International Orthopaedics (SICOT) / Martinić D. et al.	2020
Combination of Filtered Bone Marrow Aspirate and Biomimetic Scaffold for the Treatment of Knee Osteochondral Lesions: Cellular and Early Clinical Results of a Single Centre Case Series.	MAIOREGEN			Tissue Eng Regen Med/ Veber M. et al.	2020
Repair of large condylar osteochondral defects of the knee by collagen scaffold. Minimum two-year outcomes.	MAIOREGEN			Orthop Traumatol Surg Res/ Guérin G. et al.	2020
Cell-Free Biomimetic Osteochondral Scaffold: Implantation Technique.	MAIOREGEN			JBUS/Sessa A. et al.	2019
Cell-Free Osteochondral Scaffold for the Treatment of Focal Articular Cartilage Defects in Early Knee OA: 5 Years' Follow-Up Results.	MAIOREGEN			J Clin Med /Sessa A. et al.	2019
Survival Rates of Various Autologous Chondrocyte Grafts and Concomitant Procedures. A Prospective Single-Center Study over 18 Years.	MAIOREGEN			Cell Transplant /Martinić D. et al.	2019
Maioregen Osteochondral Substitute for the Treatment of Knee Defects: A Systematic Review of the Literature.	MAIOREGEN			J Clin Med /D'Ambrosi R. et al.	2019
Cartilage and Bone Serum Biomarkers as Novel Tools for Monitoring Knee Osteochondritis Dissecans Treated with Osteochondral Scaffold.	MAIOREGEN			Biomed Res Int/Gabusi E. et al.	2018
Use of a Biomimetic Scaffold for the Treatment of Osteochondral Lesions in Early Osteoarthritis.	MAIOREGEN			BioMed Research International/ Condello V. et al.	2018
Beneficial clinical effects but limited tissue quality following osteochondral repair with a cell-free multilayered nano-composite scaffold in the talus.	MAIOREGEN			Foot and Ankle Surgery/Kaipel M. et al.	2017
Treatment of Knee Osteochondritis Dissecans With a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and Imaging Findings at Midterm Follow-up.	MAIOREGEN			Am J Sports Med /Perdisa F. et al.	2017
Good clinical results but moderate osseointegration and defect filling of a cell-free multi-layered nano-composite scaffold for treatment of osteochondral lesions of the knee.	MAIOREGEN			Knee Surg Sports Traumatol Arthrosc / Mathis D.T. et al.	2017
A multilayer biomaterial for osteochondral regeneration shows superiority vs microfractures for the treatment of osteochondral lesions in a multicentre randomized trial at 2 years.	MAIOREGEN			Knee Surg Sports Traumatol Arthrosc /Kon E. et al.	2017
Clinical and imaging outcome of osteochondral lesions of the talus treated using autologous matrix-induced chondrogenesis technique with a biomimetic scaffold.	MAIOREGEN			BMC Musculoskeletal Disorders /Albano D. et al.	2017
One-Step Treatment for Patellar Cartilage Defects With a Cell-Free Osteochondral Scaffold. A Prospective Clinical and MRI Evaluation.	MAIOREGEN			Am J Sports Med/Perdisa F. et al.	2017
Can a biomimetic osteochondral scaffold be a reliable alternative to prosthetic surgery in treating late-stage SPONK?	MAIOREGEN			Knee/Berruto M. et al.	2016
Successful osteoconduction but limited cartilage tissue quality following osteochondral repair by a cell-free multilayered nanocomposite scaffold at the knee.	MAIOREGEN			Int Orthop /Brix M. et al.	2016
Surgical treatment of early knee osteoarthritis with a cell-free osteochondral scaffold: results at 24 months of follow-up.	MAIOREGEN			Injury/Di Martino A. et al.	2015
Treatment of Osteochondral Lesions in the Knee with a Cell-Free Scaffold.	MAIOREGEN			Bone Joint J/ Verdonk P. et al.	2015
Poor osteochondral repair by a biomimetic collagen scaffold: 1- to 3-year clinical and radiological follow-up.	MAIOREGEN			Knee Surg Sports Traumatol Arthrosc /Christensen BB. et al.	2015
Osteochondritis dissecans of the lateral femoral condyle in a patient affected by osteogenesis imperfecta: a case report.	MAIOREGEN			J Pediatric Orthop/Persiani P. et al.	2015
Treatment of osteochondritis dissecans of the knee with a biomimetic scaffold. A prospective multicenter study.	MAIOREGEN			Jooints/Delcogliano M. et al.	2014
Tibial plateau lesions. Surface reconstruction with a biomimetic osteochondral scaffold: Results at 2 years of follow-up.	MAIOREGEN			Injury / Kon E. et al.	2014
Treatment of Large Knee Osteochondral Lesions With a Biomimetic Scaffold: Results of a Multicenter Study of 49 Patients at 2-Year Follow-up.	MAIOREGEN			Am J Sports Med/Berruto M. et al.	2014
A one-step treatment for chondral and osteochondral knee defects: clinical results of a biomimetic scaffold implantation at 2 years of follow-up.	MAIOREGEN			J Mater Sci Mater Med/Kon E. et al.	2014
Osteochondral scaffold reconstruction for complex knee lesions: a comparative evaluation.	MAIOREGEN			Knee /Filardo G. et al.	2013
Use of innovative biomimetic scaffold in the treatment for large osteochondral lesions of the knee.	MAIOREGEN			Knee Surg Sports Traumatol Arthrosc / Delcogliano M. et al.	2013
Clinical Results and MRI Evolution of a Nano-Composite Multilayered Biomaterial for Osteochondral Regeneration at 5 Years.	MAIOREGEN			Am J Sports Med/Kon E. et al.	2013
Treatment of Knee Osteochondritis Dissecans With a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and Imaging Evaluation at 2-Year Follow-up.	MAIOREGEN			Am J Sports Med / Filardo G. et al.	2013
Unicompartmental osteoarthritis: an integrated biomechanical and biological approach as alternative to metal resurfacing.	MAIOREGEN			Knee Surg Sports Traumatol Arthrosc / Marccacci M. et al.	2013
Midterm results of a combined biological and mechanical approach for the treatment of a complex knee lesion.	MAIOREGEN			Cartilage /Filardo G. et al.	2012
How to Treat Osteochondritis Dissecans of the Knee: Surgical Techniques and New Trends: AAOS Exhibit Selection.	MAIOREGEN			J Bone Joint Surg Am/Kon E. et al.	2012
A Novel Nano-composite Multilayered Biomaterial for Osteochondral Regeneration: A Pilot Clinical Trial.	MAIOREGEN			Am J Sports Med/Kon E. et al.	2011
A novel nano-composite multi-layered biomaterial for treatment of osteochondral lesions: technique note and an early stability pilot clinical trial.	MAIOREGEN			Injury/Kon E. et al.	2010
Novel nano-composite multi-layered biomaterial for the treatment of multifocal degenerative cartilage lesions.	MAIOREGEN			Knee Surg Sports Traumatol Arthrosc /Kon E. et al.	2009
Cell-free osteochondral scaffolds provide a substantial clinical benefit in the treatment of osteochondral defects at a minimum follow-up of 5 years.	MAIOREGEN			J EXP ORTOP/Ricci M. et al.	2021
Multi-layer cell-free scaffolds for osteochondral defects of the knee: a systematic review and meta-analysis of clinical evidence.	MAIOREGEN			J EXP ORTOP/ Boffa A. et al.	2021
Cell-Free Biomimetic Osteochondral Scaffold for the Treatment of Knee Lesions: Clinical and Imaging Results at 10-Year Followup.	MAIOREGEN			Am J Sports Med/ Di Martino A. et al.	2021
A case report of femoral head fracture with osteochondral lesion treated by osteosynthesis and biomimetic scaffold: 2-year clinical and radiological follow-up.	MAIOREGEN			J EXP ORTOP/ Casiraghi A. et al.	2021
Three-dimensional acellular scaffolds (Maioregen) in isolated chondral defect.	MAIOREGEN			The publishing house medicine of the romanian academy / Botond G. e	2021
Reliability of the MOCART (Magnetic Resonance Observation of Cartilage Repair Tissue) 2.0 knee score for different cartilage repair techniques—a retrospective observational study.	MAIOREGEN			Eur Radiol/ Schreiner M. M. et al.	2021
Treatment of Juvenile Knee Osteochondritis Dissecans with a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and MRI Results at Mid-Term Follow-up.	MAIOREGEN			Cartilage/ Sessa, A. et al.	2020
Autologous chondrocytes versus filtered bone marrow mesenchymal stem/stromal cells for knee cartilage repair—a prospective study.	MAIOREGEN			International Orthopaedics (SICOT) / Martinić D. et al.	2020
Combination of Filtered Bone Marrow Aspirate and Biomimetic Scaffold for the Treatment of Knee Osteochondral Lesions: Cellular and Early Clinical Results of a Single Centre Case Series.	MAIOREGEN			Tissue Eng Regen Med / Veber M. et al.	2020