



CV ACADÉMICOS

DATOS PERSONALES



Docente EDUARDO ANDRES BORIE ECHEVARRIA
e-mail eduardo.borie@ufrontera.cl

Antecedentes Académicos

Título Profesional:	CIRUJANO DENTISTA
Institución:	UNIVERSIDAD DE LA FRONTERA
País:	CHILE

Especialidad:	ESPECIALIZAÇÃO EM ESPECIALIZAÇÃO EM PRÓTESE DENTÁRIA
Institución:	UNIVERSIDADE DE SÃO PAULO
País:	BRASIL

Magister:	MESTRE EM ODONTOLOGIA (REABILITAÇÃO ORAL)
Institución:	UNIVERSIDADE DE SÃO PAULO
País:	BRASIL

Doctorado:	DOUTOR EM ODONTOLOGIA (REABILITAÇÃO ORAL)
Institución:	UNIVERSIDADE DE SÃO PAULO
País:	BRASIL

PROYECTOS

DIUFRO 2011
EVALUACION CLINICA, HISTOLOGICA Y RADIOGRAFICA DE LA REGENERACION OSEA INDUCIDA POR BIOMATERIALES EN CALOTAS DE CONEJOS NEOZELANDESES
EDUARDO ANDRES BORIE ECHEVARRIA (Primer Co-Investigador), GONZALO HERNAN OPORTO VENEGAS (Investigador Responsable), RAMON EDUARDO FUENTES FERNANDEZ (Primer Co-Investigador)

DIUFRO 2016
EVALUACION DE TENSIONES EN PROTESIS TOTALES IMPLANTO-SOPORTADAS SOBRE UN IMPLANTE EXPERIMENTAL PARA MAXILAS DESDENTADAS ATROFICAS: UN ANALISIS A TRAVES DE ELEMENTOS FINITOS
EDUARDO ANDRES BORIE ECHEVARRIA (Investigador Responsable), EDUARDO ANDRES LEAL SALGADO (Primer Co-Investigador), IARA AUGUSTA ORSI (Segundo Co-Investigador)

DIUFRO 2016
INVESTIGACION BIBLIOMETRICA SOBRE NIVELES DE EVIDENCIA EN REVISTAS SCIELO ODONTOLÓGICAS
EDUARDO ANDRES BORIE ECHEVARRIA (Primer Co-Investigador), PABLO ELISEO NAVARRO CACERES (Investigador Responsable)

DIUFRO 2017
APLICACION DE ACIDO HIALURONICO Y LASER DE BAJA INTENSIDAD EN LA COMPRESION DEL NERVIOS ISQUIATICO. UN ESTUDIO: MORFOLOGICO, MORFOMETRICO E INMUNOHISTOQUIMICO
EDUARDO ANDRES BORIE ECHEVARRIA (Primer Co-Investigador), FERNANDO JOSE DIAS - (Investigador Responsable), RAMON EDUARDO FUENTES FERNANDEZ (Segundo Co-Investigador)



PROYECTOS EXTERNOS DIUFRO 2015

HIGIENE DA MUCOSA PALATINA COMO TRATAMIENTO DA ESTOMATITE PROTETICA - UM ENSAIO CLINICO RANDOMIZADO

BENJAMIN WEBER RAUCH (Co-Investigador), EDUARDO ANDRES BORIE ECHEVARRIA (Co-Investigador), RAMON EDUARDO FUENTES FERNANDEZ (Investigador Responsable)

PUBLICACIONES

PUBLICACIONES ISI/WOS

ANALYSIS OF THE VARIATION IN LOWLEVEL LASER ENERGY DENSITY ON THE CRUSHED SCIATIC NERVES OF RATS: A MORPHOLOGICAL, QUANTITATIVE, AND MORPHOMETRIC STUDY

LASER MED SCI, 10.1007/s10103-016-2126-1 , 2017 0268-8921

E. ZIAGO, V. FAZAN, M. IYOMASA, L. SOUSA, P. YAMAUCHI, E. DA SILVA, E. BORIE, R. FUENTES, F. DIAS

RADIOPACITY OF ALLOPLASTIC BONE GRAFTS MEASURED WITH CONE BEAM COMPUTED TOMOGRAPHY: AN ANALYSIS IN RABBIT CALVARIA.

BOSN J BASIC MED SCI, Vol.17, 61 - 66 , 2017 1840-4812

M.BUCCHI, E.BORIE, A.ARIAS, DIAS FJ, R.FUENTES

USE OF MORPHOMETRIC ANALYSES TO ASSESS THE EFFICACY OF THE TECHNIQUE OF RESIN COMPOSITE BONDED TO CERVICAL DENTIN WITH ADDITIONAL MECHANICAL RETENTIONS

INT. J. MORPHOL, Vol.34, 597 - 603 , 2016

KURAMOCHI, G, E.BORIE, del Sol, M

NOVEL USE OF CRANIAL EPIDURAL SPACE IN RABBITS AS AN ANIMAL MODEL TO INVESTIGATE BONE VOLUME AUGMENTATION POTENTIAL OF DIFFERENT BONE GRAFT SUBSTITUTES.

HEAD FACE MED., 10.1186/s13005-016-0131-z , 2016 1746-160X

I. Valdivia-Gandur, W.ENGELKE, V.BELTRAN, E.BORIE, R.FUENTES, MC Manzanares-CÁ@spedes

PLATELET-RICH FIBRIN APPLICATION IN DENTISTRY: A LITERATURE REVIEW

INT. J. CLIN. EXP. MED., Vol.8, 7922 - 7929 , 2015

E. BORIE, D. GARCIA, I.ORSI, K.GARLET, B. WEBER, V. BELTRAN, R. FUENTES

HISTOMORPHOLOGICAL ANALYSIS OF PERI-IMPLANT BONE TISSUE OF AN IMPLANT IN USE FOR 10 YEARS: A CASE REPORT

BIOMED RES-INDIA, Vol.26, 384 - 388 , 2015 0970-938X

R.FUENTES, I.VALDIVIA, E.BORIE, V.BELTRAN, M.BUCCHI

DESCRIPTION OF INTRAORAL PRESSURES ON SUB-PALATAL SPACE IN YOUNG ADULT PATIENTS WITH NORMAL OCCLUSION

INT J CLIN EXP MED, , 2015

R. FUENTES, W.ENGELKE, T. FLORES, P. NAVARRO, E. BORIE, A. QUIRIQUEO, C. SALAMANCA

BONE GRAFTS UTILIZED IN DENTISTRY: AN ANALYSIS OF PATIENTS PREFERENCES

BMC MED ETHICS, 10.1186/s1291001500446 , 2015

R. FUENTES, M. BUCCHI, P. NAVARRO, V. BELTRAN, E. BORIE

THREE-DIMENSIONAL FINITE ELEMENT ANALYSIS OF THE BIOMECHANICAL BEHAVIORS OF IMPLANTS WITH DIFFERENT CONNECTIONS, LENGTHS, AND DIAMETERS PLACED IN THE MAXILLARY ANTERIOR REGION

INT. J. ORAL MAXILLOFAC. IMPLANTS, 10.11607/jomi.4120 , 2015

E.BORIE, I.ORSI, P.NORITOMI, D.KEMMOKU

ASSESSMENT OF BUCCAL BONE THICKNESS OF AESTHETIC MAXILLARY REGION: A CONE-BEAM COMPUTED TOMOGRAPHY STUDY

JOURNAL OF PERIODONTAL AND IMPLANT SCIENCE, , 2015 pISSN 2093-2278 Â· eISSN 2093-2

R.FUENTES, TANIA FLORES, PABLO NAVARRO, CARLOS SALAMANCA, VICTOR BELTRAN, EDUARDO BORIE



INSERTION AREA IN THE MANDIBLE MASTICATORY MUSCLES FOR USE IN FINITE ELEMENT ANALYSES

INT. J. MORPHOL., Vol.33, 1377 - 1379 , 2015
[E.BORIE](#), [I.ORSI](#), [G.MUÁ'OZ](#), [L.SOUZA](#), [M.DEL SOL](#)

CARACTERIZACIÓN DE ESTRUCTURAS ANATÓMICAS MEDIANTE RADIOGRAFÍAS PANORÁMICAS: EL FORAMEN MENTAL.

INT. J. MORPHOL., Vol.32, 1423 - 1429 , 2014 0717-9502
[R. FUENTES](#), [M. CANTIN](#), [P. NAVARRO](#), [E. BORIE](#), [M. BUCCHI](#), [V. BELTRAN](#)

OCCLUSIVE BARRIERS IN COMBINATION WITH PARTICULATE BIO-OSS® GRAFT: A PILOT STUDY ON RABBIT CALVARIA

INT. J. CLIN. EXP. MED., Vol.7, 1714 - 1720 , 2014
[V. BELTRAN](#), [W.ENGELKE](#), [F.DIAS](#), [C.LEIVA](#), [R. FUENTES](#), [E. BORIE](#)

THE INFLUENCE OF THE CONNECTION, LENGTH AND DIAMETER OF AN IMPLANT ON BONE BIOMECHANICS

ACTA ODONTOL. SCAND., 10.3109/00016357.2014.961957 , 2014
[E.BORIE](#), [I.ORSI](#), [C.DE ARAUJO](#)

MANDIBULAR INCISIVE CANAL AND NERVE VISUALIZATION USING CONE BEAM CT COMBINED WITH ENDOSCOPY.

INT J SURG, Vol.12, 378 - 383 , 2014 1056-6163
[V. BELTRAN](#), [W.ENGELKE](#), [R. PRIETO](#), [I.VALDIVIA](#), [P. NAVARRO](#), [M.MANZANARES](#), [E. BORIE](#), [R. FUENTES](#)

IN REPLY: BERNARD BONTE ENDOSCOPIC VISUALIZATION OF ANATOMIC STRUCTURES AS A SUPPORT TOOL IN ORAL SURGERY AND IMPLANTOLOGY

INT J MORPHOL, Vol.32, 364 - 368 , 2014
[V. BELTRAN](#), [W.ENGELKE](#), [R. FUENTES](#), [O.DECCO](#), [R. PRIETO](#), [M.WILCKENS](#), [E. BORIE](#)

RIGID OCCLUSIVE TITANIUM BARRIERS FOR ALVEOLAR BONE AUGMENTATION: TWO REPORTS WITH 24-MONTH FOLLOW-UP

INT. J. CLIN. EXP. MED., Vol.7, 1160 - 1165 , 2014 1940-5901
[W.ENGELKE](#), [O.DECCO](#), [A.CURA](#), [E.BORIE](#), [Beltrán V](#)

RADIOGRAPHICAL AND CLINICAL EVALUATION OF CRITICAL SIZE DEFECT IN RABBIT CALVARIA FILLED WITH ALLOGRAFT AUTOGRAFT: A PILOT STUDY

INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, Vol.7, 1669 - 1675 , 2014 1940-5901/IJCEM0000811
[G. OPORTO](#), [R. FUENTES](#), [E. BORIE](#), [M. DEL SOL](#), [I.ORSI](#), [W.ENGELKE](#)

BONE HEALING IN TRANSVERSE MAXILLARY DEFECTS WITH DIFFERENT SURGICAL PROCEDURES USING ANORGANIC BOVINE BONE IN HUMANS.

INT. J. MORPHOL., Vol.31, 75-81 - 75-81 , 2013
[V.BELTRAN](#), [A.MATTHIJS](#), [E.BORIE](#), [R.FUENTES](#), [I.VALDIVIA](#), [W.ENGELKE](#)

ANALYSIS OF STRESS ON MUCOSA AND BASAL BONE UNDERLYING COMPLETE DENTURES WITH DIFFERENT RELINER MATERIAL THICKNESSES: A THREE-DIMENSIONAL FINITE ELEMENT STUDY

J. ORAL REHABIL., doi: 10.1111/joor.12086 , 2013
[J.LIMA](#), [I.ORSI](#), [E.BORIE](#), [J.LIMA](#), [P.NORITOMI](#)

IN VITRO MACROSCOPIC AND ENDOSCOPIC ANALYSIS OF THREE ROOTED MAXILLARY PREMOLARS AND TWO ROOTED MANDIBULAR PREMOLARS IN THE SAME INDIVIDUAL: A CASE REPORT

INT. J. MORPHOL., Vol.30, 19 - 24 , 2012
[S.ARACENA](#), [E.BORIE](#), [R.FUENTES](#), [V.BELTRAN](#)

RADIOGRAPHICAL AND MACROSCOPICAL VISUALIZATION OF FOURTH MOLARS: A REPORT OF FOUR CASES IN MAXILLA

INT. J. MORPHOL., Vol.30, 115 - 118 , 2012
[R.FUENTES](#), [E.BORIE](#), [V.BELTRAN](#)

MULTIPLE TOOTH AGENESIS IN NON-SYNDROMIC PATIENT: A RARE CASE REPORT

INT. J. MORPHOL., Vol.30, 634 - 6 , 2012
[E.BORIE](#), [R.FUENTES](#), [V.BELTRAN](#)



THE BEHAVIOR OF DEMINERALIZED BONE MATRIX (DBM) IN POST-EXTRACTION SOCKETS
INT. J. MORPHOL., Vol.30, 394 - 8 , 2012
[R.FUENTES](#), [J.MARDEGAN](#), [M.MIZUZAKI](#), [G.OPORTO](#), [R.PRIETO](#), [E.BORIE](#)

FIRST PREMOLAR MORPHOMETRY: A STUDY IN 54 CASES
INT. J. MORPHOL., Vol.29, 234 - 239 , 2011
[E.BORIE](#), [R.FUENTES](#), [D.THOMAS](#), [L.BUSTOS](#)

HISTOLOGICAL EVALUATION OF BONE REGENERATION MEANS FREEZE DRIED BONE ALLOGRAFT (FDBA) IN POST EXODONTIA SOCKETS
INT. J. MORPHOL., Vol.29, 286 - 292 , 2011
[R.FUENTES](#), [G.OPORTO](#), [S.OLATE](#), [E.BORIE](#), [M.ROJAS](#), [W.ENGELKE](#)

THE INFLUENCE OF FDBA AND AUTOGENOUS BONE PARTICLES ON REGENERATION OF CALVARIA DEFECTS IN THE RABBIT: A PILOT STUDY
ANNALS OF ANATOMY, <http://dx.doi.org/10.1016/j.aanat.2011.06.003> , 2011
[E.BORIE](#), [R.FUENTES](#), [M.DEL SOL](#), [G.OPORTO](#), [W.ENGELKE](#)

RELIABILITY OF TWO TECHNIQUES FOR MEASURING CONDYLAR ASYMMETRY WITH X-RAYS CONFIABILIDAD DE DOS TÉCNICAS DE MEDICIÓN DE ASIMETRÍA CONDILAR CON MÉTODO RADIOGRÁFICO
INT. J. MORPHOL., Vol.29(3), 694 - 701 , , 2011
[R.FUENTES](#), [W.ENGELKE](#), [L.BUSTOS](#), [G.OPORTO](#), [E.BORIE](#), [H.SANDOVAL](#), [I.GARAY](#), [M.BIZAMA](#), [P.BORQUEZ](#)

DENS EVAGINATUS IN HEMOPHILIC PATIENT.
INT. J. MORPHOL., Vol.28, 375 - 378 , 2010
[G.OPORTO](#), [S.ARACENA](#), [E.BORIE](#)

PUBLICACIONES SCIELO

ASSESSMENT OF THE AMOUNT OF RESIDUAL SODIUM HYPOCHLORITE AFTER CHEMICAL DISINFECTION OF HEAT-POLYMERIZED RESINS
REV CLIN PERIODONCIA IMPLANTOL REHABIL ORAL.,
<http://dx.doi.org/10.1016/j.piro.2016.04.005>
[Orsi IA](#), [Andrade VG](#), [Naal Z](#), [Fuentes R](#), [E.BORIE](#)

RELACION ENTRE FUERZA MASTICATORIA MÁXIMA FUNCIONAL E ÍNDICES ANTROPOMÉTRICOS EN ADULTOS JOVENES CHILENOS
AVANCES EN ODONTOESTOMATOLOGIA, Vol.32, 289 - 297 , 2016
[A. CURIQUEO](#), [E. BORIE](#), [P. NAVARRO](#), [R. FUENTES](#)

DENTINOGENESIS IMPERFECTA: A CASE REPORT OF FIVE PATIENTS IN THE SAME FAMILY GROUP.
INT. J. ODONTOSTOMAT., Vol.10, 215 - 219 , 2016
[Muñozoz G](#), [Ojeda F](#), [Sáñez V](#), [E.BORIE](#), [Borie-Echevarría E](#)

COMPRESSIVE RESISTANCE OF ABUTMENTS WITH DIFFERENT DIAMETERS AND TRANSMUCOSAL HEIGHTS IN MORSE-TAPER IMPLANTS
BRAZ DENT J, Vol.26, 156 - 159 , 2015
[R.LILLO](#), [C.PARRA](#), [Fuentes R](#), [E.BORIE](#), [W.ENGELKE](#), [Beltran V](#)

EFFECTS OF PERACETIC ACID ON THE CORROSION RESISTANCE OF COMMERCIAL PURE TITANIUM (GRADE 4)
BRAZ DENT J., Vol.26, 660 - 666 , 2015
[E.BORIE](#), [L.RAIMUNDO](#), [I.ORSI](#), [S.KURI](#), [C.ROVERE](#), [T.BUSQUIM](#)

TOTAL DEFORMATION OF MULTIPLE IMPLANT-SUPPORTED PROSTHESES THROUGH THREE-DIMENSIONAL FINITE ELEMENT ANALYSIS
INT. J. ODONTOSTOMAT., Vol.9, 437 - 442 , 2015
[E.BORIE](#), [I.ORSI](#), [P.NORITOMI](#), [D.KEMMOKU](#)

PERFIL DE LOS PACIENTES REHABILITADOS POR MEDIO DE PRÓTESIS ATENDIDOS EN SERVICIO PÚBLICO DE SALUD EN RIBEIRÃO PRETO, BRASIL



AV. ODONTOSTOMATOL., Vol.31, 347 - 353 , 2015
[E.BORIE](#), [C.DE ANDRADE](#), [E.GOMES](#), [T.FARIA](#), [S.DA SILVA](#), [C.DE SOUZA](#), [Y.CORREA](#)

WAVEONE: A SIMPLE AND SAFE WAY TO PERFORM AN ENDODONTIC TREATMENT.
INTERNATIONAL JOURNAL OF ODONTOSTOMATOLOGY, Vol.8, 215 - 219 , 2014
[BETANCOURT.P.](#), [S.ARACENA](#), [Borie,E](#), [Guzman, M](#), [Fuentes, R](#)

MAXIMUM BITE FORCE IN ELDERLY INDIGENOUS AND NON-INDIGENOUS DENTURE WEARERS
ACTA ODONTOL LATINOAM, Vol.27, 115 - 119 , 2014
[E.BORIE](#), [I.ORSI](#), [Fuentes, R](#), [Beltrjn, V](#), [Navarro, P](#), [F.PAREJA](#), [L.RAIMUNDO](#)

EVALUATION OF COMPOSITE REINFORCEMENT ON THE FRACTURE RESISTANCE OF TEETH WITH UNSUPPORTED CUSPS
INTERNATIONAL JOURNAL OF ODONTOSTOMATOLOGY, Vol.8, 133 - 139 , 2014 0718-381X
[M.FERREIRA](#), [I.ORSI](#), [E.BORIE](#), [E.BORIE](#)

IN VITRO TENSILE STRENGTH OF LUTING CEMENTS ON METALLIC SUBSTRATE
BRAZILIAN DENTAL JOURNAL, Vol.25, , 2014 0103-6440
[I.ORSI](#), [F.VAROLI](#), [C.PIERONI](#), [M.FERREIRA](#), [E.BORIE](#)

FUERZA MXIMA DE MORDIDA EN PACIENTES ADULTOS MAYORES DE ORIGEN MAPUCHE Y NO MAPUCHE PORTADORES DE PRTESIS PARCIALES REMOVIBLES CLASE I KENNEDY
REV CLIN PERIODONCIA IMPLANTOL REHABIL ORAL, Vol.7, 164 - 168 , 2014
[E.BORIE](#), [R.FUENTES](#), [F.PAREJA](#), [I.ORSI](#), [Navarro, P](#), [Beltrjn, V](#).

BILATERAL TWO-ROOTED MANDIBULAR CANINES IN THE SAME INDIVIDUAL: A CASE REPORT
INT. J. ODONTOSTOMATOT., Vol.7, 471 - 471 , 2013
[R.FUENTES](#), [E.BORIE](#)

EVALUACIN IN VITRO DE LA PREPARACIN DE CONDUCTOS MESIALES DE MOLARES CON INSTRUMENTOS MANUALES NI-TI Y PROTAPER UNIVERSAL ROTATORIO
AV. ODONTOESTOMATOL., Vol.29, 73-79 - 73-79 , 2013
[D.ARACENA](#), [E.BORIE](#), [R.FUENTES](#), [F.BOLDT](#), [A.ARACENA](#), [R.VALENZUELA](#)

TOTAL IDIOPATHIC ROOT RESORPTION OF PERMANENT DENTITION
INT J ODONTOSTOMATOL, Vol.7, 385-388 - 385-388 , 2013
[S.OLATE](#), [C.HUENTEQUEO](#), [E.BORIE](#)

TRATAMIENTO PERIODONTAL QUIRRGICO EN REHABILITACIN ORAL ESTTICA: REPORTE DE UN CASO CLNICO
INT. J. ODONTOSTOMAT, Vol.6, 363 - 368 , 2012
[P.CALEFI](#), [D.SORGINI](#), [E.BORIE](#), [M.TONIOLO](#), [L.BARROS](#), [V.PEDRAZZI](#)

PRESENCIA DE EXOSTOSIS ORALES EN PACIENTES DE LA CIUDAD DE TEMUCO, CHILE
AV. ODONTOESTOMATOL., Vol.28, 63 - 69 , 2012
[R.FUENTES](#), [E.BORIE](#), [A.SANHUEZA](#), [K.REBOLLEDO](#), [P.PARRA](#)

GLUTARALDEHYDE RELEASE FROM HEAT-POLYMERIZED ACRYLIC RESINS AFTER DISINFECTION AND CHEMICAL AND MECHANICAL POLISHING
BRAZILIAN DENTAL JOURNAL, Vol.22, 490 - 496 , 2011
[I.ORSI](#), [V.ANDRAGE](#), [P.BONATO](#), [L.RAIMUNDO](#), [D.HERZOG](#), [E.BORIE](#)

EVALUACIN DE LA FUERZA MASTICATORIA MXIMA FUNCIONAL EN ADULTOS JVENES CHILENOS
INT. J. ODONTOSTOMAT,
[A.CURIQUEO](#), [C.SALAMANCA](#), [E.BORIE](#), [P.NAVARRO](#), [R.FUENTES](#)

PUBLICACIONES SCOPUS

WEAR OF PRIMARY WAVEONE SINGLE FILE WHEN SHAPING VESTIBULAR ROOT CANALS OF FIRST MAXILLARY MOLAR
JOURNAL OF CLINICAL AND EXPERIMENTAL DENTISTRY, Vol.9(3), 368 - 371 , 2017 1989 - 5488
[S. ARACENA](#), [E. BORIE](#), [P. BETANCOURT](#), [A. ARACENA](#), [M. GUZMAN](#)



MAGNITUDE AND DISTRIBUTION OF STRESSES IN COMPOSITE RESIN AND SOUND DENTINE
INTERFACE WITH MECHANICAL RETENTIONS
J CLIN EXP DENT, Vol.7, e232 - e236 , 2015
G.KURAMOCHI, [E.BORIE](#), I.ORSI, Del Sol, M

IDIOPATHIC BILATERAL ANTRAL EXOSTOSES: A RARE CASE IN MAXILLARY SINUS.
INT. J. SURG. CASE REP., Vol.5, 624 - 627 , 2014 2210-2612
[E. BORIE](#), P.WATANABE, I.ORSI, FUENTES, R